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ABSTRACT

A survey of compensatory and noncompensatory reading programs in grades 2, 4, and 6 of the U. S. public schools was carried out in spring 1972. Phase I, the subject of this report, involved two tasks: (1) describing what was meant by "compensatory reading", and (2) identifying the characteristics of schools in which compensatory reading programs are offered. Data descriptive of schools, teachers, students, and instructional practices were obtained via mail questionnaires. This report describes sampling procedures, questionnaire development, field procedures, reliability and validity checks, index development, a study of nonrespondents, and the results of data analysis. Included in the five appendixes are: Appendix A: sample design and nonresponse weight adjustments; Appendix B: copies of the questionnaires used in the study to elicit information from the principals and teachers about the students and reading program characteristics; Appendix C: nonrespondent telephone interview form; Appendix D: item response data for each of the questionnaires used in the study; Appendix E: the methodology for formalizing subjective notions about the effect of nonresponse in sample surveys. (Author/NLP)

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PHASE I REPORT
Contract No. OEC-71-3715

A DESCRIPTIVE AND ANALYTIC STUDY OF
COMPENSATORY READING PROGRAMS

BEST COPY AVAILABLE

Donald Rubin
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Gita Wilder
Allen Yates



August 1973

EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY

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Educational Testing Service

Princeton, N. J.

August 1973

The research reported herein was performed pursuant to a contract with the Office of Education, U. S. Department of Health, Education, and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their professional judgment in the conduct of the project. Points of view or opinions stated do not, therefore, necessarily represent official Office of Education position or policy.

U.S. DEPARTMENT OF
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Office of Planning, Budgeting, and Evaluation

TABLE OF CONTENTS

	<u>Page</u>
Introduction	1
Sample Selection and Instrument Development	3
Sample Selection	3
Advisory Board	4
Instrument Development	5
Data Collection	7
Non-respondent Study I	7
Non-respondent Study II	11
Study of error attributable to non-response	17
Questionnaire response rates	30
Quality control	32
Data consistency	32
Data stability	33
Teacher Characteristics Questionnaire	33
School Principal Questionnaire	34
Class and Program Characteristics Questionnaire	34
Data Analysis	37
Compensatory reading program clustering analysis	37
Analysis of program variation among and within schools	44
Clustering of reading programs	46
Results	47
Differences and similarities among schools which do and do not offer compensatory reading	49
Differences among teachers of compensatory reading programs funded by various sources and teachers of non-compensatory reading programs	55

TABLE OF CONTENTS (cont'd.)

	<u>Page</u>
Relationships between selected variables	59
The distribution and density of compensatory reading programs	62
Description of schools in terms of compensatory reading program indices	67
Among and within cluster analysis	69
Description of school clusters in terms of reading program index scores	70
Item analysis of questionnaire data	71
Appendix A Sample design and nonresponse weight adjustments	
Appendix B Questionnaires	
Appendix C Non-respondent study telephone interview form	
Appendix D Questionnaire item response data	
Appendix E A method for formalizing subjective notions about the effect of non-response in sample surveys	

LIST OF TABLES

	<u>Page</u>
Table 1 Respondent vs. Non-Respondent Groups in Terms of Stratification Variables	9
Table 2 Incidence of Compensatory Reading Programs for Respondents and Non-Respondents in Title I and Non-Title I Schools	10
Table 3 Comparisons Between Original Respondent and Telephone Follow-up Groups	13
Table 4 Variables Included in Reading Program Index Analysis	18
Table 5 School and Program Background Variables	24
Table 6 Analysis of the Statistical Differences Between Respondents and Non-Respondents	25
Table 7 Teacher Response Rates By School Funding Categories	30
Table 8 Teacher Response Rates By School Income Categories	31
Table 9 Reading Program Factor Loadings	38
Table 10 Eigenvalues of the Among/Within Schools Matrix	45
Table 11 Correlations Between Program Indices and School Clusters	47
Table 12 Comparisons Among Schools Categorized By Type of Funding	50
Table 13 Comparisons Among Teachers in Schools Categorized By Type of Funding	56
Table 14 Contingency Coefficients for Variables From the Principal Questionnaire (Weighted Data)	60
Table 15 Contingency Coefficients for Variables From the Teacher Characteristics Questionnaire (Weighted Data)	61
Table 16 Incidence of Schools By Compensatory Reading Program Funding Category and Geographic Region	62

LIST OF TABLES (cont'd.)

	<u>Page</u>
Table 17 Incidence of Schools By Compensatory Reading Program Funding Category and Urbanization of Attendance Area	63
Table 18 Incidence of Schools By Compensatory Reading Program Funding Category and Total School Enrollment	64
Table 19 Proportions of Schools Offering Various Numbers of Compensatory Reading Programs	65
Table 20 Incidence of Schools By Compensatory Reading Program Funding Category and Proportion of Non-White Students	66
Table 21 Means and Standard Deviations of Program Index Scores By School Funding Category	67
Table 22 Means and Standard Deviations of Program Index Scores By School Cluster	69

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SUMMARY

A survey of compensatory and non-compensatory reading programs in grades two, four, and six of the U.S. public schools was carried out in Spring 1972. Data descriptive of schools, teachers, students, and instructional practices were obtained via mail questionnaires. This report describes sampling procedures, questionnaire development, field procedures, reliability and validity checks, index development, a study of non-respondents, and the results of data analysis.

INTRODUCTION

General Background of Study

In July 1971, Educational Testing Service was requested by the U. S. Office of Education to develop design and analysis plans for a study of compensatory reading programs in U. S. public schools. This planning activity took place during the period July-December 1971, and is described in the ETS Final Report for Contract No. OEC-0-71-3715 (A Descriptive and Analytic Study of Compensatory Reading Programs, January 1972). The research reported in the present Phase I report represents the implementation of the first segment of these plans. Additional segments of the overall research plan are being or will be carried out during the period July 1972-June 1974 and will be described in a later report.

One of the first problems to be solved in Phase I was that of defining the domain of interest. This involved two tasks--describing what was meant by "compensatory reading," and identifying the characteristics of schools in which compensatory reading programs are offered. The definition of "compensatory reading" required attention to a number of semantic and pragmatic issues. It soon became clear that there was no commonly accepted meaning of the term, even (or perhaps especially) among those considered knowledgeable in the field of reading. "Compensation for what?" seemed to be the central question, and the possible answers lay in the areas of both educational underachievement and economic deprivation. Of the two areas, educational underachievement seemed the more basic in the sense that it was both a necessary and sufficient condition for a compensatory reading program. Economic deprivation, while often a concomitant condition, does not necessarily imply the presence of poor reading achievement. In addition, if economic deprivation were a required element of the definition of a compensatory reading program, then programs for underachieving readers of non-poverty families would be excluded from the study.

A second issue bearing on the problem of defining "compensatory reading program" was that of operational practicality. A large-scale field study was to be conducted, involving the collection of questionnaire data from many and diverse school personnel. Ultimately, in a study of this scope, the identification of compensatory reading programs had to be made at the school level by local personnel, with the aid of guidelines provided by the study. Two alternative strategies in the development of these guidelines were considered: (a) to provide as complete instructions as possible, attempting to cover every situation which could conceivably occur in practice, or (b) to provide a relatively straightforward definition, leaving it to the local school staff to apply it intelligently and ask for help from the administrative staff of the study where necessary.

It was decided to adopt a very basic and uncomplicated definition of "compensatory reading" while at the same time obtaining information via questionnaire which would enable the definition to be further constrained and the sample of programs narrowed at any time. Thus, the principal of each participating school was instructed that "by compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level." If, for example, it were later desired to obtain a subsample of programs offered only to students of economically deprived families, this could be accomplished via questionnaire items relating to family income.

The first phase of the Compensatory Reading Study, the subject of this report, was a Spring 1972 questionnaire survey of compensatory reading programs offered in grades 2, 4, and 6 of the U. S. public schools. This survey had two major purposes: (1) to obtain for a representative national sample data descriptive of the instructional characteristics of such programs, the schools in which they were offered, and the instructional personnel who staffed them, and (2) to obtain a sample which could serve as a population list from which to draw a subsample of programs to be studied more intensively during a succeeding phase of the study, conducted during the 1972-1973 school year. (This later phase will be described in a future project report.)

SAMPLE SELECTION AND INSTRUMENT DEVELOPMENT

Sample Selection

The primary purpose of the Spring 1972 Survey was to obtain data descriptive of the characteristics of compensatory reading programs in grades 2, 4, and 6 of the U. S. public schools, the teachers of these programs, and the schools in which they are offered. Since no population list of compensatory reading programs exist, it was necessary to select a sample of schools using the 1970-1971 School Universe Tape (or in a few states, the 1969-1970 School Universe Tape) as the basic list.

Socioeconomic status of the community and racial-ethnic group membership have been shown to be highly correlated with student test performance. Therefore, average income and percent minority were used as the major stratifying variables in selecting this sample. In addition, it was felt that degree of urbanization, geographic region, and size of school might be important variables with respect to describing compensatory reading programs on a nationally projectable basis. Although they were not used as stratifying variables, they were taken into account in the sample selection process (see Appendix A, p. 12). This procedure involved putting the schools within each major stratum (as defined by income classes and percent minority) in order by Census region. The schools were then divided into a number of approximately equal sized blocks, based upon the measure of size. From each of these blocks, called "final strata," two schools were selected to form the initial sample. Substitute schools were drawn at the same time by defining four substitute selection numbers at equidistant intervals before and after the selection numbers.

The development of the sample design and the actual sample selection were performed by The Research Division of Westat, Inc. Their comprehensive technical report of the sample selection process is included as Appendix A of this report. Their method of developing weight adjustments for nonresponse and sampling error is also presented in Appendix A. It should be noted, however, that the sample was essentially self-weighting.

The end product of Westat's work was a listing of the sample schools, which were then contacted by ETS during the Spring of 1972. Associated with each sample school in this listing were five substitute schools, to be contacted sequentially in the event that the previously listed school or schools refused to participate. Prior to contacting any of the sample schools, letters describing the study were sent to each chief state school officer and to each superintendent in whose district a sample school was located. After the superintendent's consent was obtained, the principal of the

selected school was sent detailed information about the study and the conditions of participation. Presumably, the final decision regarding participation was made by the principal, in consultation with his staff and the district superintendent.

Advisory Board

From the very beginning, the Compensatory Reading Project obtained the counsel of an Advisory Board, composed of six individuals who represent a range of interests in the educational community.

The following individuals agreed to serve:

Ruth H. Hayre
Associate Superintendent of Schools
School District of Philadelphia

D. Dwaine Hearn
Executive Secretary
American Association of Elementary,
Kindergarten, and Nursery Educators

Hernan La Fontaine
Principal
Bilingual School, New York City

Alden Lilywhite
Federal Liaison Assistant
Council of Chief State School Officers

Francis Pinkowski
Assistant Director for Planning and Evaluation
New Jersey Department of Education

David Seiden
President
American Federation of Teachers

The Board met twice during the course of the planning phase of the study, and once in Spring 1972. At the first meeting, the Board reacted to the design of the study and provided valuable suggestions for maximizing cooperation among sample schools. In fact, the procedures for contacting school districts adopted by the project staff were developed by the Advisory Board (the procedures were, in the main, quite successful in obtaining district and school cooperation). At subsequent meetings, the Board gave counsel on a variety of policy issues, among them payments to participants, score reporting, and public relations. The Board is expected to continue to function in its advisory role through the remainder of the study.

Instrument Development

The main objective of data collection in Phase I was to describe reading programs, compensatory and non-compensatory, in as much detail as possible in the sample schools. It was decided that questionnaires to the individuals most directly concerned with such reading programs would be the most efficient technique for data collection in a sample of more than 700 schools. In the initial stages of questionnaire development, ETS project staff consulted a series of experts in the field of reading first on the general question of what constitutes a reading program and how reading programs might be described; second on what (if anything) differentiates compensatory reading programs from reading programs in general. (A list of the consultants to questionnaire development appears in Appendix B.)

There was some degree of consensus among the project consultants that the variety and types of characteristics found to exist among reading programs in general would also be found to exist among reading programs labeled compensatory, and that the goal of questionnaire development should be to describe all reading programs. The consultants deliberated at length about what constitutes a reading program and, as a result of the series of meetings with consultants in the Fall of 1971, a comprehensive list of questionnaire variables or topics was adopted. The variables fell roughly into four general categories: institutional (or school) variables, instructional (or class) variables, teacher characteristics, and student (demographic and background) characteristics. It was soon decided that questionnaires to students would be unmanageable at this stage, and that the student background variables would be tapped by means of group estimates made by school principals and teachers. It was also decided that certain of the variables were most logically the province of school administrators and others most logically belonged to teachers. As a result, three sets of questionnaires were developed: a School Principal Questionnaire, two different Class and Program questionnaires (one for compensatory and one for non-compensatory programs), and a Teacher Characteristics Questionnaire. The first, the School Principal Questionnaire, was designed to provide data concerning schools and school districts, and about administrative policies affecting compensatory reading programs. Included in the School Principal Questionnaire are items about the size of the school in which a given reading program exists, the staff, the reading levels of students, the eligibility of the district and the school for federal funds, and some demographic characteristics of the student population. For schools in which there are compensatory reading programs, the School Principal Questionnaire asks about the sources and levels of funding, the degree of and basis for student participation in the programs, as well as descriptions of the programs.

The Teacher Characteristics Questionnaire was intended to elicit information about those characteristics of individual teachers that might have some influence on their students. Included in this questionnaire were items asking about the teacher's sex, ethnic match with students, certification, years and nature of teaching experience, and training specific to the teaching of reading. Some items measuring teacher attitudes were also included: attitudes about the school, the administration, and the students, as well as feelings about the program and the materials used in the teaching of reading.

The Class and Program Characteristics Questionnaires were designed to be the most comprehensive of the instruments. These two questionnaires were the main vehicle for the collection of data about classroom instruction during the first phase of the study. The two sets of questionnaires were identical, with certain minor exceptions, except that one was to be completed by teachers of compensatory reading and the other by teachers of non-compensatory reading. In cases where a teacher taught both compensatory and non-compensatory reading, she was to complete both questionnaires. In this way, it was hoped that such differences as did exist between compensatory and non-compensatory programs could be documented quite simply. Examples of the sort of variables included in the Class and Program Characteristics Questionnaires are the size, composition, and flexibility of instructional groupings, the methods and materials used, the time allotted to reading instruction during the school week and the time allotted to various instructional activities during the reading period(s), the availability and use of auxiliary personnel and services, and some demographic characteristics of students in the classes.

The questionnaires attained their final form by means of a series of clinical pretrials in schools near Princeton and in Trenton and Philadelphia. The schools were chosen to represent a variety of reading programs (the majority of them compensatory) in grades 2, 4, and 6. Questionnaires were completed by principals and teachers in the chosen schools, following which ETS project personnel visited the schools to observe reading instruction and to discuss the questionnaires with the principals and teachers involved. The classroom visits served to validate the information provided in the questionnaires, and the interviews served to review the questionnaire format and the feasibility of data collection by this method. Valuable insights were provided by the principals and teachers who participated in the pretrials; the questionnaires were revised a number of times in the process. When a semi-final form was arrived at, a series of mail trials was conducted in order to test the whole mail-out and return receipt procedure.

DATA COLLECTION

Every effort was made to ensure the highest possible response rate for the Spring 1972 survey. Letters explaining the purpose of the project were sent to each chief state school officer in whose state a sample school appeared. Similar letters were sent to superintendents and principals of selected schools. Teachers were paid an honorarium to complete and return questionnaires. All questionnaire respondents were guaranteed that their responses would remain anonymous, and were given individual return envelopes in order that no local school staff would have access to the data. For each sample school, there were two classes of respondents (principals and teachers), who were requested to complete and return three different instruments (school questionnaires to be completed by the principal; program characteristics questionnaires, to be completed by teachers of compensatory and non-compensatory reading classes; and teacher characteristics questionnaires, also to be completed by teachers). Thus, there were several possible ways of defining "respondent" and "non-respondent," depending upon the criterion of data completeness one wishes to adopt. Eighty percent (585) of the 731 sample schools contacted returned at least one or more questionnaires of any type and seventy-four percent (543) returned at least a principal's questionnaire.

Non-respondent Study I

In addition to variables appearing in the Spring 1972 Survey questionnaires, there existed other sources of data on the basis of which the respondent and non-respondent groups might be compared. These data sources were the ones used to supply stratification information prior to sample selection. The following descriptive data were available for respondents and non-respondents:

1. whether a school participated in one or more ESEA Title I programs (not necessarily compensatory reading programs, nor even reading programs of any sort) during the 1970-1971 school year
2. percent minority enrollment of schools in districts of 3,000 or more enrollment; for schools in smaller districts, percent nonwhite reported in the county by the 1970 Census
3. 1966 average gross income per taxpayer reported by the Internal Revenue Service for the ZIP Code area in which the school was located

4. 1960 Census median family income for the county or independent city in which the school was located
5. school enrollment
6. urbanization of school attendance area
7. geographic region of school attendance area

Table 1 shows, for respondents and non-respondents, comparisons in terms of the above listed seven variables. Inspection of the table shows a small but consistent tendency of the non-respondent group to be less advantaged than the respondent group. This tendency is somewhat consistent with the results of Non-respondent Study II, to be described in the following section.

Table 1. Respondent vs. Non-Respondent Groups
in Terms of Stratification Variables

Variable	Respondents	Non-Respondents
Participation in Title I (program(s))	60%	67%
Ethnicity		
Less than 5% minority	47	35
5-9% minority	14	14
10-19% minority	13	19
20-39% minority	12	13
40-59% minority	4	5
60-79% minority	4	4
80% or more minority	6	10
Mean % minority	16.8	21.7
1966 average gross income per taxpayer	\$6226	\$5919
1960 median family income	\$5499	\$5248
School enrollment	517	512
Urbanization		
Large city, over 500K	7.3%	8.7%
Large city, 200K-500K	4.5%	3.3%
Suburb of a large city	9.9%	10.4%
Rural area near a large city	11.3%	9.8%
Middle-size city, 50K-200K	4.7%	2.7%
Suburb of a middle-size city	32.1%	31.1%
Rural area near a middle-size city	2.3%	2.2%
Small city or town, less than 50K	4.7%	3.8%
Rural area, not near a large or middle-size city	13.1%	19.7%
Geographic region*		
Northeast	21.2%	15.8%
North Central	32.1%	25.7%
South	29.3%	39.3%
West	17.4%	19.1%

*Geographic regions are defined as follows, based on the 1970 Census of Population, General Population Characteristics, United States Summary, published by the Bureau of the Census:

Northeast--Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, Pennsylvania, New Jersey

North Central--North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Iowa, Wisconsin, Missouri, Illinois, Michigan, Indiana, Ohio

South--Texas, Oklahoma, Arkansas, Louisiana, Tennessee, Mississippi, Alabama, Kentucky, West Virginia, Maryland, Delaware, Virginia, North Carolina, South Carolina, Georgia, Florida

West--Washington, Oregon, California, Idaho, Nevada, Arizona, Utah, Montana, Wyoming, Colorado, New Mexico, Alaska, Hawaii

It should be noted that the above comparisons are in terms of data available prior to sample selection, even though more recent data on some of these variables are available from the questionnaire responses of the respondent group. The more recent data were not used to compare respondent and non-respondent groups, since they differed from the prior data in three important respects:

1. Title I/non-Title I was defined in the questionnaires relative to compensatory reading programs, but for the stratification variables relative to any Title I funded program (mathematics or health programs, for example).
2. The questionnaire information applied to the 1971-72 school year, while the stratification data originated from several sources and were appropriate for time periods anywhere from 1960-1971.
3. The questionnaire information applied to the sending area of the school, whereas the stratification information applied to a variety of larger geographic areas in which the schools were embedded.

It is possible, however, to compare the incidence of compensatory reading programs for respondents and non-respondents in Title I and non-Title I schools (not necessarily Title I reading schools), in terms of questionnaire and telephone responses. (These telephone responses are described in the following section.) Table 2 shows this comparison.

Table 2. Incidence of Compensatory Reading Programs for Respondents and Non-Respondents in Title I and Non-Title I Schools

	Respondents	Non-Respondents
Title I Schools	91%	87%
Non-Title I Schools	88%	85%

Non-respondent Study II

A Study of the differences between responding and non-responding schools was undertaken in order to assess the degree to which the respondent group (and therefore the non-respondent group) was typical of the total sample. The procedure followed was to select a small subset of the questionnaire variables which were descriptive of important school characteristics, and to incorporate them into a short questionnaire which was then administered by telephone during the winter of 1973. Since the selected variables originally appeared on the principal questionnaire, the absence of a returned principal questionnaire was taken as the definition of a non-respondent for the purposes of this study. Information on the following variables was obtained by phone:

1. presence or absence of a compensatory reading program during the 1971-1972 school year
2. Title I funding of one or more of the compensatory reading programs
3. school enrollment during 1971-1972
4. occupational categories of school families
5. estimated percentage of students at each of grades 2, 4, and 6 who are reading one or more years below grade level
6. estimated percentage of pupils whose head of household attained various levels of education
7. estimated percentage of pupils whose families receive public assistance
8. estimated percentage of students of various racial or national origins
9. estimated percentage of school families having various annual incomes
10. number of classrooms during 1971-1972

Information on the above variables was obtained from 188 non-respondents. Two differences between the modes of obtaining information in the original survey and in the follow-up study should be mentioned, since they have contributed to differences between the two sets of responses. The first and most obvious difference was that the phone respondents were asked to supply information orally, without having the time allowed questionnaire respondents to weigh their answers or search for supporting data. In addition, it should be kept in mind that these were respondents which, for unknown reasons, had refused the first request for information. A second difference lay in the fact that certain questions which had been couched in categorical form in the questionnaire were asked in open-ended form in the phone interview. The obtained free responses were then coded into the original questionnaire categories by the interviewer.

Tests of significance of the difference between the means and standard deviations of the questionnaire respondent group (Group I) and the telephone follow-up group (Group II) were performed. The pattern of these results suggests that there may have been some differences, but that the question of whether they are true differences or are in part due to response mode biases cannot be definitely determined from this study. Table 3 shows the obtained comparisons between groups, based upon un-weighted data.

Table 3. Comparisons Between Original Respondent and Telephone Follow-up Groups

Variable ¹	Means ²		Means ²		T-Test for Equality of Means ³	F-Test for Equality of S.D.
	Respondent Group	N	Follow-up Group	N		
Compensatory reading (CR) during 1971-1972	1.10	528	1.13	188	1.16	1.28*
CR funded by Title I during 1971-1972	1.33	537	1.36	175	-2.89*	0.93*
School enrollment during 1971-1972	3.58	537	3.66	188	0.75	1.05
Occupation: % professional	1.16	534	1.26	182	2.55*	1.40*
Occupation: % business owner	1.27	534	1.17	170	-2.91*	0.64
Occupation: % white collar	1.72	534	1.69	178	-0.56	0.88
Occupation: % skilled worker	1.81	534	1.79	174	-0.30	1.01
Occupation: % unskilled worker	1.67	534	1.79	176	1.93	0.91
Occupation: % unemployed	1.19	534	1.19	181	0.11	0.92
% reading below grade level, gr. 2	2.96	485	3.07	159	1.02	1.52*
% reading below grade level, gr. 4	3.19	481	3.16	155	-0.26	1.65*
% reading below grade level, gr. 6	3.28	423	3.23	145	-0.51	1.23*
Education: % attended college	1.55	534	1.57	179	0.32	0.87
Education: % h.s. graduate	2.34	533	2.21	174	-2.29*	0.87
Education: % attended h.s.	1.62	533	1.74	174	-2.21*	0.72
Education: % finished gr. 8	1.32	533	1.25	172	-1.65	0.49
Education: % did not finish gr. 8	1.15	533	1.09	177	-2.04*	0.46

* Significant at .05 level

¹See Appendix C for the complete telephone interview form

²Means are expressed in the coded metric (e.g., Yes = 1, No = 2)

³Comparisons for which the followup group mean is smaller are indicated by a minus sign

Table 3. Comparisons Between Original Respondent and Telephone Follow-up Groups (continued)

Variable ¹	Means ²				T-Test for Equality of Means ³	F-Test for Equality of S.D.
	Respondent Group	N	Follow-up Group	N		
% families receiving public assistance	1.81	534	2.02	184	2.13*	1.37*
% White	3.32	536	3.31	188	-0.10	1.37*
% Black	1.43	535	1.59	181	2.14*	1.29*
% Spanish surnamed	1.13	535	1.21	182	1.96*	1.76*
% Oriental	1.00	535	1.01	178	0.30	1.51*
% American Indian	1.02	535	1.02	180	0.56	1.84
% Other	1.02	535	1.00	119	-0.75	1.30*
Income: % \$12,000 and over	1.47	535	1.51	171	0.74	1.07
Income: % \$9,000-11,999	1.68	534	1.57	169	-2.04*	0.83
Income: % \$6,000-8,999	1.92	534	1.88	170	-0.70	0.81
Income: % \$3,000-5,999	1.63	534	1.58	170	-0.83	0.80
Income: % Under \$3,000	1.23	534	1.29	171	1.37	1.06
Number of classrooms	19.99	536	20.13	188	0.17	1.29*

* Significant at .05 level

¹ See Appendix C for the complete telephone interview form

² Means are expressed in the coded metric (e.g., Yes = 1, No = 2)

³ Comparisons for which the follow-up group mean is smaller are indicated by a minus sign

Inspection of Table 3 reveals that a significantly higher proportion of the non-respondent schools reported that they had a 1971-1972 compensatory reading program supported either totally or in part under ESEA Title I. Of all the questions asked in the telephone follow-up of non-respondents, this one seems to be as factual and insensitive to the vagaries of oral response as any. It should seem easy to remember, minimally dependent upon judgment, and not apt to be falsified by the respondent. Therefore, it may be useful to regard this question as a benchmark against which to evaluate the possible effects of response bias in other items less resistant to response bias. Another item which shows a similar, although less pronounced, effect is that concerning the percentage of pupils whose families receive public assistance, the differences between groups being in the direction of making the non-respondents appear somewhat more deprived. However, it should be remembered that the item is considerably more judgmental than is the previous one concerned with Title I funding.

The cluster of items concerned with percentage of school families in various occupational categories shows a somewhat mixed result. The non-respondents have a significantly lower percentage of business owners, and seem to have a higher percentage of unskilled workers, although the latter difference does not quite reach significance. Contrary to expectation, one finds the non-respondents to have a significantly higher percentage of professionals, which contradicts the implications of the Title I funding and percent public assistance variables previously discussed. The results for this cluster are difficult to interpret, since they do not exhibit the compensating pattern one would expect of such a cluster. That is, one would expect differences in the "higher" occupations to be opposite in direction from those in the "lower" occupations (the more doctors, the fewer unskilled or unemployed).

One possible response mode bias which may be operating in the cluster of occupational items results from the fact that questionnaire respondents were able to look at the entire item cluster before responding to any, while the non-respondents were asked the items serially and thus were unable to relate their responses to each other and adjust them so as to add approximately to 100 percent across categories. This might in fact account for the largest difference being in the second occupational category presented, as respondents suddenly attempted to compensate for a too-large first response.

A similar situation prevails in the set of items relating to estimated annual income of school families and, to a lesser extent, items about level of education attained by the head of household. Again, one would expect a situation in which positive differences at one end of the income (or education) scale would be accompanied by negative differences at the other. This was not the case, however, and one must conclude that the data are more affected by response mode biases than they are by true differences between the respondent and non-respondent groups.

The items concerned with percentage of students of various racial or national origins are consistent with the results for the Title I funding item. The two racial categories for which differences are significant, Black and Spanish surnamed, both show higher percentages for the non-respondent group.

The final cluster of items, those relating to the percentage of students at each of grades 2, 4, and 6 reading one or more years below grade level, show no significant differences between the two groups. If one accepts the trends in the data discussed previously, to the effect that non-respondent schools may serve more deprived populations, then this result suggests the operation of some sort of response mode bias. These items are perhaps the most threatening and at the same time the most judgmental of those asked of non-respondents during the telephone interview. One hypothesis is that school personnel are reluctant to provide information unfavorable to their school to telephone interviewers--more reluctant than they are to provide the same information in a questionnaire survey.

In summary, the results of the follow-up study were not conclusive. There seems to be some reason to believe that non-respondent schools might serve more economically deprived populations and be more likely to offer Title I funded reading programs. On the other hand, it seems clear that a substantial portion of the obtained differences is a result of unknown biases due to the unavoidable differences in response mode between the respondent and non-respondent groups. Finally, it should be remembered that respondents and non-respondents tend to respond differently, regardless of the true conditions they are describing, and that some portion of the intergroup differences might be attributable to this influence.

Study of Error Attributable to Non-Response

It is possible to estimate the amount of error attributable to non-response by making judgments, on the basis of known qualities of the non-respondents, about what their responses might have been. Basically the method formalizes subjective notions of how similar respondents and non-respondents are to each other, and then calculates a confidence interval for what the average response would have been had all the non-respondents responded. Subjective notions regarding the degree of similarity between respondents and non-respondents make it possible to estimate how much the average response would have changed had the non-respondents in fact responded. A technical description of the method employed here and the derivation of the result can be found in Appendix E.

In this study, 731 schools were contacted initially. Of these, 188 failed to return a School Principal Questionnaire, and are considered for purposes of this exercise the non-respondents. Of the remaining 543, there were 537 for whom usable School Principal Questionnaire data were available, and 504 from whom Class and Program Characteristics Questionnaire data (from the blue Compensatory Reading version)* had been received. This study of error attributable to non-response is based on the 188 non-respondent schools, plus 488 schools from whom School Principal and Class and Program Characteristics Questionnaires could be matched. For the latter 488 schools there were 80 variables derived from the Class and Program Characteristics Questionnaires (see Table 4) and 30 variables derived from the School Principal Questionnaires (Table 5). For all schools there were 37 background variables that had been obtained either from the sampling tape or the questionnaires or, in the case of the 188 non-respondents, by telephone follow-up.

*Appendix B contains copies of the questionnaires used in this study. The following color coding scheme was used:

Class and Program Characteristics Questionnaire, Compensatory
Reading Version-Blue

Class and Program Characteristics Questionnaire, Non-Compensatory
Reading Version-Yellow

School Principal Questionnaire-White

Teacher Characteristics Questionnaire-Tan

Table 4. Variables Included in Reading
Program Index Analysis

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
17a	CR carried out during regular school hours in time scheduled for regular reading instruction
17b	CR during regular school hours in time released from other classwork
17c	CR before or after school or on weekends
17d	CR during the summer
18 (one or more of a, b, d)	CR during time released from social studies, science and/or foreign language
18c	CR during time released from mathematics
18e	CR during time released from language arts
18 (one or more of f, g, h, i)	CR during time released from physical education, art, music, and/or seat work
19	CR instruction time per student per week
20	CR instruction at same time each day
20a	Time of instructional period, if same time
20b	Usual time of instructional period, if different
20 (highest of a, b)	Frequency of availability of (a) remedial reading teacher, or (b) other professionals to CRP more teaching

Table 4. Variables Included in Reading
Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
21c	Frequency of availability of paraprofessionals or teacher aides to CRP teaching
21 (highest of d, e, h)	Frequency of availability of (d) parent or other volunteer, (e) student teacher or (h) older student in school to CRP teaching
21 (highest of f, g)	Frequency of availability of (f) media specialist, or (g) resource teacher to CRP teaching
23a	Frequency of organizing CR class into groups by reading grade level
23b	Frequency of organizing CR class into groups by specific skill deficiencies
23c	Frequency of organizing CR class into groups by shared interests
23d	Frequency of organizing CR class into groups by specific projects
23e	Frequency of organizing CR class into groups by other (than a-d above) criteria
24	Adult/child instructional ratio
25	Frequency of change of CR group composition
27	Major approach to teaching of CR
29a	Extent to which basal readers used in CR teaching
29b	Extent to which programmed instruction used in CR teaching

Table 4. Variables Included in Reading
Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
29c	Extent to which total phonics program used in CR teaching
29d	Extent to which supplementary phonics program used in CR teaching
29e	Extent to which a language experience approach used in CR teaching
29f	Extent to which a linguistic program used in CR teaching
29g	Extent to which non-standard orthography used in CR teaching
29h	Extent to which Words In Color used in CR teaching
29i	Extent to which individualized programs used in CR teaching
29j	Extent to which technological devices used in CR teaching
29k	Extent to which other (than a-j above) approaches used in CR teaching
32a	Frequency with which text books other than basal readers used in CR teaching
32b	Frequency with which books and printed materials other than textbooks used in CR teaching
32c	Frequency with which newspapers, magazines, and other periodicals used in CR teaching
32d	Frequency with which teacher-prepared materials used in CR teaching

Table 4. Variables Included in Reading
Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
32e	Frequency with which motion pictures and/or filmstrips used in CR teaching
32f	Frequency with which slides and transparencies used in CR teaching
32g	Frequency with which tape recordings and records used in CR teaching
32h	Frequency with which video or television tapes used in CR teaching
32i	Frequency with which games, puzzles, and toys used in CR teaching
32j	Frequency with which other (than a-i above) materials used in CR teaching
33a	Time spent in CR class improving motor abilities related to reading
33b	Time spent in CR class increasing attention span
33c	Time spent in CR class developing visual discrimination
33d	Time spent in CR class matching letters or words
33e	Time spent in CR class learning letter forms
33f	Time spent in CR class developing a sight vocabulary
33g	Time spent in CR class learning word meanings
33h	Time spent in CR class on phonic and/or structural analysis

Table 4. Variables Included in Reading
Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
33i	Time spent in CR class being read to
33j	Time spent in CR class reading aloud
33l	Time spent in CR class reading silently
33e	Time spent in CR class in creative writing
33m	Time spent in CR class reading for enjoyment
33n	Time spent in CR class enriching cultural background
34	Special training for teacher in teaching of reading for disadvantaged pupils
39a	Amount of CR pupil in-school time devoted to instructional program
39b	Amount of CR pupil in-school time devoted to compensatory reading
39c	Amount of CR pupil in-school time devoted to instructional program (if CR differs from basic program)
39d	Amount of CR pupil in-school time devoted to reading in content areas
39e	Amount of CR pupil in-school time devoted to independent reading
39f	Amount of CR pupil in-school time devoted to library activities
39g	Amount of CR pupil in-school time devoted to enrichment activities

Table 4. Variables Included in Reading
Program Index Analysis (continued)

Class and Program Characteristics (Blue) Questionnaire Item Number	Variable
39h	Amount of CR pupil in-school time devoted to other (than a-g above) activities
40a-n	Use of specified publishers' materials
41	Teacher creation of CR materials
43	Frequency with which each child in CR class reads aloud to class
44	Frequency with which each child in CR class reads aloud to teacher

Table 5. School and Program Background Variables

Source	Variable
School Universe Tape	Title I funding (any program) Percent minority enrollment Urbanization of school attendance area
	Average gross income per taxpayer for ZIP Code area in which school was located
	Median family income for county or independent city in which school was located
Class and Program Characteristics Questionnaire	Existence of compensatory reading program
	Title I funding of compensatory reading program
	School enrollment
	Parental occupation (6 variables)
	Percent students reading below grade level (3 variables)
	Parental education (5 variables)
	Other non-local funding
	Parental ethnic background (5 variables)
	Parental income (5 variables)
	Number of rooms in school

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Table 6
ANALYSIS OF THE STATISTICAL DIFFERENCES BETWEEN RESPONDENTS AND NONRESPONDENTS

	MEAN Y	SING ERR	H 0	H 1	H 2	H 3
17A-REG	0.795336	0.000696	0.011439	0.284977	0.013519	0.012418
17B-REL	0.393220	0.000775	-0.021000	0.285493	0.026491	0.027233
17C-CUT	0.039295	0.000278	-0.030003	0.273565	0.066914	0.101120
17D-SUMR	0.095680	0.000466	-0.003070	0.288721	0.039815	0.068420
18A2D	0.231314	0.000647	0.000333	0.286166	0.023111	0.039829
18C	0.090667	0.000328	0.063117	0.289737	0.077308	0.076743
18F	0.186592	0.000640	0.000721	0.286885	0.028751	0.049539
18FCHI	0.371112	0.000743	-0.014978	0.285548	0.022206	0.049539
19-TIME	143.070072	0.148122	0.003143	0.285017	0.008827	0.014214
20-SAVE	1.124814	0.000475	-0.001596	0.284879	0.003857	0.006051
20A-WHEN	2.205314	0.000677	0.001503	0.284864	0.002445	0.006365
21A	0.834583	0.000582	0.005396	0.284923	0.002699	0.003465
21C	0.497858	0.000853	0.015432	0.285325	0.020799	0.027396
21DEH	0.497234	0.000790	0.000435	0.285247	0.012709	0.021892
21FG	0.469063	0.000778	-0.000458	0.285297	0.013478	0.023212
23A-LEVL	1.368170	0.001020	-0.008179	0.284942	0.010231	0.010593
23B-REFC	1.448114	0.001048	-0.004082	0.284935	0.007177	0.010174
23C-SHAR	2.190408	0.001520	-0.003684	0.284929	0.006736	0.009923
23D-PRCJ	2.308751	0.001578	0.000548	0.284927	0.005690	0.009739
24-AUTEN	52.987522	0.027518	0.002231	0.284894	0.004831	0.007356
25-CHNGE	4.106123	0.002125	-0.003295	0.284888	0.005186	0.006902
27-APACH	2.127791	0.003291	-0.000928	0.285046	0.006977	0.012490
29A	3.025131	0.001829	-0.000573	0.284909	0.004962	0.008495
29B	2.506845	0.001655	0.007374	0.284919	0.009046	0.007178
29C	2.439634	0.001653	0.013497	0.284926	0.014977	0.006224
29D	2.856956	0.001332	0.001713	0.284884	0.004137	0.006490
29E	3.08197	0.001209	-0.000010	0.284875	0.003278	0.005651
29F	2.816618	0.001391	0.006143	0.284945	0.007529	0.007504
29G	1.223520	0.000904	-0.001363	0.284938	0.003278	0.010357
29H	1.347232	0.001059	-0.002428	0.284948	0.006785	0.010920
29I	2.844159	0.001538	-0.007105	0.284935	0.008113	0.006743
29J	1.778119	0.001665	0.006885	0.284988	0.010182	0.012929
32A	2.641293	0.001112	-0.001823	0.284878	0.003920	0.006000
32B	2.347761	0.000789	-0.001659	0.284868	0.003251	0.004818
32C	2.515129	0.001123	0.004017	0.284873	0.005116	0.005461
32D	2.340439	0.000773	0.001264	0.284972	0.001334	0.005418
32E	2.850800	0.001177	-0.007032	0.284877	0.007802	0.005825
32F	3.081656	0.001354	-0.000898	0.284891	0.003731	0.006242
32G	2.718249	0.001095	0.000612	0.284876	0.003395	0.005718
32H	2.715375	0.001961	-0.000222	0.284935	0.005919	0.010194
32I	2.558334	0.000959	-0.000663	0.284871	0.003091	0.005204
33A	2.078552	0.001047	-0.000259	0.284857	0.004799	0.006953
33B	1.648260	0.000860	0.005354	0.284995	0.006887	0.007467
33C	1.574102	0.000930	0.001977	0.284906	0.005216	0.008320
33D	1.953924	0.001056	-0.003565	0.284896	0.005654	0.007564
33E	2.072424	0.001146	-0.000332	0.284897	0.004457	0.007661
33F	1.426786	0.000829	0.007839	0.284905	0.009180	0.008233
33G	1.312788	0.000738	0.006429	0.284900	0.007888	0.007879
33H	1.294573	0.000715	-0.000112	0.284982	0.004458	0.007681
33I	1.972532	0.000912	-0.005471	0.284882	0.006595	0.006358

Table 6 (continued)

ANALYSIS OF THE STATISTICAL DIFFERENCES BETWEEN RESPONDENTS AND NONRESPONDENTS

	MEAN Y	STD. ERR	H 0	H 1	H 2	H 3
33J	1.604374	0.000900	0.007174	0.284902	0.008548	0.008010
33K	1.442017	0.000823	-0.000085	0.284901	0.004654	0.007958
33L	2.065410	0.001046	-0.006889	0.284892	0.008063	0.007222
33M	1.639594	0.000861	-0.000042	0.284894	0.004306	0.007421
33N	1.983331	0.000934	-0.002857	0.284885	0.004414	0.006639
34-TRAIN	1.491887	0.000745	0.004795	0.284899	0.006267	0.006925
39A	2.969736	0.001296	0.004803	0.284880	0.005970	0.006112
39B	3.024388	0.000800	0.002332	0.284860	0.003160	0.003677
39C	2.485181	0.001677	-0.000614	0.284922	0.005499	0.009418
39D	2.64131	0.001384	-0.003095	0.284893	0.005266	0.007344
39E	2.552231	0.000931	-0.003579	0.284871	0.004662	0.005149
39F	2.186287	0.000881	-0.000069	0.284876	0.003333	0.005744
39G	1.858157	0.000949	0.003673	0.284891	0.005556	0.007183
40-SCOTT	3.200337	0.001583	0.000416	0.284891	0.004159	0.007129
40-HRPR	3.702407	0.001085	-0.003249	0.284863	0.004041	0.004140
40-MACPL	3.794397	0.000936	0.001219	0.284859	0.002388	0.003539
40-AM CO	3.593367	0.000844	-0.001241	0.284857	0.002213	0.003158
40-GIA	3.737021	0.001035	0.002308	0.284863	0.003329	0.004134
40-H MFF	3.884631	0.000585	0.000569	0.284860	0.002640	0.003789
40-LIPP	3.885063	0.000710	-0.000449	0.284852	0.001376	0.002159
40-ALERA	3.889557	0.000532	-0.000726	0.284854	0.001567	0.002587
40-H-REM	3.485577	0.001152	-0.000340	0.284852	0.001385	0.002033
40-SRA	3.871876	0.000847	-0.002559	0.284867	0.002755	0.004712
40-MARC	3.521002	0.000667	-0.002490	0.284857	0.003131	0.003108
40-OPENC	3.971388	0.000325	-0.000419	0.284853	0.001475	0.002414
40-ITA	3.842535	0.000892	-0.000075	0.284850	0.000781	0.001136
40-MERR	1.075331	0.000401	0.004126	0.284858	0.001929	0.003324
41-CREAT	2.230337	0.001877	0.007015	0.284870	0.005078	0.005103
43-ALUD	2.765053	0.002045	0.003023	0.284869	0.009904	0.012051
44-ALONE				0.284940	0.006793	0.010425

Table 6 presents the values of $\bar{Y}_R$, h_0 , h_1 , h_2 , h_3 for each of the 80 variables plus the standard error of $\bar{Y}_R$ ignoring the non-respondents. As noted in Appendix E, $\bar{Y}_R$ is a variable recorded for all respondents but not for non-respondents, X is a background variable recorded for respondents and non-respondents, θ_1 is the subjective coefficient of variation for the non-respondents' mean if their X distribution were the same as the X distribution for respondents, θ_2 is a subjective coefficient of variation for the non-respondents' regression coefficients, h_0 is the relative bias due to different sample X means for respondents and non-respondents, $\theta_1^2 h_1^2$ is relative variance due to uncertainty about the equality of expectations of Y for respondents and non-respondents due to sources other than X , $\theta_2^2 h_2^2$ is relative variance due to uncertainty about the equality of Y on X regressions for respondents and non-respondents, and h_3^2 is relative variance due to adding pN independent new units to the sample with mean $\bar{X}_{NR}$.

First let $\theta_1 = \theta_2 = 0$ so as to assume that aside from the observed X difference the respondents and non-respondents are just alike; i.e., only random sampling has generated the observed X difference. The 95 percent confidence interval given by (1.1) is then smallest and is

$$\bar{Y}_R (1 + h_0 \pm 2h_3)$$

Note that on the basis of h_0 and h_3 there are basically two types of variables: the first group has larger than typical values of h_0 and/or h_3 and consists of variables 17B, 17C, 17D 18ABD, 18C, 18E, 18FGHI, 21C, 21DEH, and 21FG; the second group consists of the other variables whose values of h_0 and h_3 are typically small (i.e. < 1.5%). For the first group, the $\theta_1 = \theta_2 = 0$ 95% confidence interval can be nontrivial; e.g., for 18C: $0.09(1 + .06 \pm .15)$, plus 21%, minus 9%. For the second group, the typical confidence interval is smaller than $(\pm .01 \pm .02)$.

It is important to examine what the variables in the first group are. From Table 4, it can be seen that variables 17B, 17C, and 17D concern when compensatory instruction is given; the values of h_0 suggest that the non-respondents tend to use "special" class time less than the respondents, and rely more on regular class time. This suggests that compensatory reading programs may be more standard for non-respondents. Also from Table 4, it can be seen that variables 18ABD, 18C, and 18FGHI concern what subjects are displaced by compensatory reading instruction; it looks as if non-respondents tend to take time away from mathematics more than respondents, a procedure perhaps indicating more serious reading problems. Again from Table 4, it can be seen that variables 21C, 21DEH, and 21FG concern the availability and use of additional personnel for compensatory reading instruction; the directions obtained for h_0 are weak, suggesting that the non-respondents have more paraprofessionals available, but for all items the uncertainty from h_3 is large. So far, the indications seem to be that the non-respondents have more severe reading problems than the respondents.

Now consider a non-zero θ_1 indicating that respondents and non-respondents may have different Y expectations due to sources other than the X variables. All values of h_1 are essentially 29%. Since the range of the 95% confidence interval is at least $\pm 2\theta_1 h_1 = \pm 58\theta_1\%$, if θ_1 is substantial (e.g., 35%), the 95% confidence interval will be at least $\pm 20\%$ for all variables. Of course, if we believe that the X variables we have recorded are the important sources of bias between respondents and non-respondents (not a bad assumption in this case, since they include socioeconomic status and approximations of student achievement variables), the contribution of $\theta_1 h_1$ to the confidence interval will be small for all variables (e.g., if $\theta_1 = 10\%$, then $2\theta_1 h_1 = 6\%$).

Now consider a non-zero θ_2 indicating that the regression of Y on X may be different for respondents and non-respondents. The variables divide fairly well into the same two groups as before. The second group has values of h_2 below .02 and typically below .01, while the first group has values of h_2 above .02 except for 21DEG and 21FG which have values about .013 (these two had small h_0 as well). Hence for the second group, even if θ_2 is quite large, the contribution of $\theta_2 h_2$ to the 95% confidence interval will be typically small (e.g., if $\theta_2 = 100\%$, $2\theta_2 h_2$ typically is less than 2%). However, for the first group of variables such a large θ_2 can be quite important; e.g., for 17C if $\theta_2 = 100\%$, $2\theta_2 h_2 = 13\%$.

In summary, the results of this non-response study seem to tell us that for variables 17B, 17C, 17D, 18ABD, 18C, 18E, 18FGHI, 21C, 21DEH, and 21FG, the inclusion of non-respondents could have substantially (e.g., by about 30%) changed the average response, probably in the direction indicating that the average school has more serious reading problems than the responding schools, while for the other variables the effect of the non-respondents was probably not very important (e.g., <10%).

Questionnaire Response Rates

School response rates and the special study of non-respondents are described in earlier sections of this report. For that purpose, a school was designated as responding if it returned the Principal Questionnaire. In addition, however, teachers in each school were requested to complete Program Characteristics Questionnaires and Teacher Characteristics Questionnaires. Thus, it is possible to define and determine questionnaire response rates--the proportion of questionnaires distributed in respondent schools which were returned as requested. These data are by no means error free, since the identification of teachers in each school who were to have received questionnaires was carried out by the school principal according to procedures specified by ETS. Therefore, the number of teachers who should have returned questionnaires can be obtained only from data reported by the principal, and these data are, of course, characterized by their own error and incompleteness. Thus, if a principal did not supply information specifying which teachers received questionnaires, there was no way of including that school in the response rate calculation. If not all teachers listed by a principal did in fact receive questionnaires, then the reported response rates would be correspondingly low. Table 7 shows questionnaire response rates for several categories of schools.

Table 7. Teacher Response Rates by School Funding Categories

School Category	N Expected	N Received	Teacher Response Rate
All compensatory reading programs partially or totally supported by Title I	441	298	68%
One or more (but not all) compensatory reading programs partially or totally supported by Title I	715	496	69%
No compensatory programs partially or totally supported by Title I	666	469	70%
No compensatory reading programs offered	159	133	84%
Uncategorizable schools*	798	520	65%

*The assignment of schools to funding categories was dependent upon responses to certain items in the Principal Questionnaire. These items themselves had a non-response rate, thus resulting in some uncategorizable schools.

Table 8 shows teacher response rates for schools categorized by income level of student's head of household.

Table 8. Teacher Response Rates By
School Income Categories

School Category	N Expected	N Received	Teacher Response Rate
\$12,000 and over	232	144	62%
\$ 9,000 - 11,999	527	371	72
\$ 6,000 - 8,999	595	384	65
\$ 3,000 - 5,999	755	504	67
under \$3,000	560	398	72

Quality Control

A. Data Consistency

A limited check on the consistency of the data was conducted using a randomly selected 20 of the Phase I schools. It was decided that to verify any of the teacher data would cause more ill will than a study of this nature could afford. It was also decided that to verify the student data through individual student or parent interviews would be prohibitive in cost. The check was, therefore, limited to the school data that had been collected via Principal Questionnaire. For each of the 20 schools, the appropriate superintendent was contacted by phone and asked to respond to twelve of the same questions as had been answered by the principal. The questions were about the mobility of the school population, the existence and extent of bussing to and from the school attendance area, occupations represented by school families, existence and cost of compensatory reading programs, and per pupil expenditures for the district and the school.

The estimates of agreement are extremely conservative ones because they are expressed in terms of percentages of cases in which the principal and the superintendent agreed perfectly in their responses. For purposes of this study, if a principal reports that migrant workers make up 0-10% of his school population, and the superintendent estimates 11-25%, the item is treated as if there were no agreement at all.

The percentage of agreement between the principal's original responses and the responses given by the superintendent ranged from 25 (concerning per pupil expenditure in the district) to 95 (concerning the proportion of migrant workers in the school population). The average level of agreement over all questions was 58%. This is not so surprising considering that the two individuals responding have distinctly different perspectives, and perhaps different sources of information. The highest levels of agreement were found to exist for the following questions: mobility of the school population out of the school attendance area, percent of school families unemployed, bussing in and out of the school attendance area, and the existence in the school of one or more compensatory reading programs. Overall, where the percentage of agreement was low, the information sought was more likely to be the province of one or the other class of respondents. Allowing, therefore, for the time lapse between the two episodes of data collection, and for the differences in perspective between the two sets of informants, as well as for the conservative nature of the scoring, the information gathered was reasonably consistent.

B. Data Stability

In an effort to assess one facet of the stability of the Phase I data, a random sample was chosen representing approximately ten percent of the 535 schools from which questionnaires were received in the Spring of 1972. A total of 75 schools were contacted in an effort to obtain a final school sample of 50 and a final teacher sample of 150. A second set of questionnaires, identical to the first set, was then sent to each school six weeks after the first set had been sent. The six-week interval was judged to be long enough to minimize the effect of respondents' memory of their responses to the first administration, but short enough to minimize the possibility of real change occurring. There was also the necessity of obtaining responses before the close of the second semester. The principals of the schools, one teacher of compensatory reading in each of grades 2, 4, and 6, and the teachers of the grades 2, 4, and 6 with the lowest reading achievement were asked to complete questionnaires. A total of 60 schools responded, yielding 56 School Principal Questionnaires, 117 Teacher Characteristics Questionnaires, 62 Class and Program Characteristics Questionnaires for compensatory programs, and 68 Class and Program Characteristics Questionnaires for non-compensatory programs taught to the students with the lowest reading achievement in their respective grades. Correlation coefficients between first and second responses were then computed for each item of each questionnaire. The results, indicating an encouraging level of stability, are given below by questionnaire. As was the case with the data consistency estimates, the results that are reported, however high they appear to be, are extremely conservative representations. Once again only perfect agreement between first and second response affected the correlation coefficients positively; in items in which degrees of agreement could have been obtained, any failure to agree perfectly was treated as failure to agree at all.

Teacher Characteristics Questionnaire. The Teacher Characteristics Questionnaire asked for two kinds of information: background characteristics of teachers and their attitudes toward their school and students. It would seem logical to assume that the responses to questions concerning background would remain more stable over time than would attitudes, and indeed the results bear out the assumption. Correlation coefficients for the background items ranged from .78 (regarding special training in the treatment or diagnosis of reading problems to 1.00 (sex of respondent and highest earned college degree), and averaged greater than .90. For the attitude items, correlation coefficients ranged from .16 to .86, with the mean around .60. Generally, the coefficients were higher for items concerned with teachers' attitudes toward their schools and administrations than for items

concerned with their attitudes toward disadvantaged children. This seems a reasonable finding, too, since children are more likely to change over a short time span than schools or administrations. Of the four types of questionnaires, the Teacher Characteristics Questionnaires yielded the greatest stability over time.

School Principal Questionnaire. The stability of the data gathered by means of the School Principal Questionnaire varied with the type of information requested. In the main, items that asked for countable or immediately observable phenomena (school enrollment, number of classrooms, racial composition of student population, for example) were extremely stable ($r = .99, .97, .92$, respectively). Items that required the school administrator to make judgments (estimated levels of education of school families and estimated incomes of school families, for example) were less stable. In the case of the educational levels, the correlation coefficients ranged from .58 to .81 for the five levels of education. Lowest of all was the stability of responses to items that asked for attitudes and opinions. Correlation coefficients between first and second-time responses to judgments about the condition of the physical plant, the adequacy of the instructional personnel, and the suitability of instructional equipment were .82, .79, and .50 respectively.

Some of the correlations represent items measuring phenomena that could be expected to change over the short term. For example, the expectation of a summer reading program yielded a correlation coefficient of .69 between first and second response. The experience of the project staff with respect to obtaining a sample of summer programs for study has borne out the variability of that item: in many school systems, the final decision about a summer program is not made until late May. Likewise, in schools where there is a spring testing program, the number of children in need of remedial reading instruction (r 's ranging from .59 to .97) can reasonably be expected to change within the time frame of the data stability check. By and large, considering the many opportunities for change in the real situations as well as in individuals' perceptions of them (and also in view of the conservative criterion of stability employed), the stability over the six-week period in the School Principal Questionnaire was quite remarkable.

Class and Program Characteristics Questionnaires. The two Class and Program Characteristics Questionnaires (blue, for compensatory reading programs and yellow, for non-compensatory programs) are essentially parallel, with identical questions in most cases but with some additional items in the blue version that are particularly

applicable to compensatory instruction. For both blue and yellow forms, the overall stability of the responses over the six-week period (although generally quite high) was lower than for either the Teacher Characteristics or School Principal Questionnaires. In both blue and yellow versions, a small number of correlation coefficients failed to approach statistical significance; all were generally lower than the correlation coefficients for the other two sets of questionnaires. In both blue and yellow versions, there was tremendous variation in the magnitude of the coefficients. For the most part, the relative magnitude of the correlations was similar for the two questionnaires (that is, types of questions that seemed highly stable in the blue form also tended to be highly stable in the yellow form); there were, however, some interesting differences.

The most stable item in both questionnaires was the one asking for the age range (in years and months) of children in the classroom (r blue = .92 for lower age limit and .97 for upper age limit; r yellow = .97 for lower age limit and .96 for upper age limit). Since assignment to class by age is usually a school decision, and one that can be expected to remain constant, the high correlations between first and second response might be interpreted as evidence of fairly reliable reporting. The items asking for demographic data concerning students exhibited less stability. In the blue questionnaires, the correlation coefficients for demographic items range from .28 (estimated mobility of students' families into the school attendance area) to .89 (percentage of Black students in the class). In the yellow questionnaires the range was from .42 (percentage of students from foreign language speaking homes) to .94 (percentage of Black students again). It seems reasonable to assume, however, that at least some of the difference between the first and second estimates is attributable to actual changes in the composition of the class. The two attitude items in the Class and Program Characteristics Questionnaires, which might be expected to exhibit low stability relative to the more factual items, yielded correlation coefficients of .70 and .84 for the blue version and .74 and .79 for the yellow. All were statistically significant beyond the .01 level.

The main body of the Class and Program Characteristics Questionnaire deals with characteristics of reading instruction. The questions are identical in the blue and yellow forms of the questionnaire and treat such variables as time and length of reading period, type and use of auxiliary instructional personnel, nature and frequency of instructional groupings, nature of materials used and the frequency of their use, and goals of instruction. As a whole, the variability among responses to the program items was

great, and the coefficients of correlation for first and second responses ranged from $-.05$ to 1.0 . The greatest number of coefficients fell into the range from $.65$ to $.75$, and were significant at or beyond the $.01$ level. Interestingly, the yellow questionnaire responses seemed more stable over time than the blue. That is, for any given program question, the coefficient of correlation for the yellow questionnaire was likely to be higher than that for the blue. For example, one question asks teachers to choose from among five terms the one that comes closest to describing their major classroom approach to the teaching of reading. The correlation between first and second response to this item among teachers of compensatory reading was $.73$; among non-compensatory reading teachers, the correlation was $.92$. With few exceptions, the other program characteristics items behaved similarly, with the yellow questionnaires showing greater stability than the blue. In general, the lower correlations appeared among the items that could most reasonably be expected to change: extent of use of newspapers in the classroom, frequency of classroom grouping by specific project, and amount of time spent by students in independent reading, for example. High correlations existed among such items as those reporting the availability of a special remedial reading teacher, extra training gained by the respondent in the teaching of reading, and who selected the reading materials used by the class.

Why the non-compensatory teachers' responses appeared to be more stable over time than those of the compensatory reading teachers can only be the subject of speculation. Perhaps compensatory reading programs are more apt to change over the short haul than are non-compensatory programs. Perhaps the teachers themselves are more likely to re-think their responses, goals, and strategies. Certainly, the groups were somewhat different to begin with, since the teachers of non-compensatory reading were all classroom teachers and some of the compensatory reading teachers were not (they were, in some instances, specialist teachers rather than classroom teachers). In any event, there was less of a tendency for the non-compensatory group to shift responses over time than there was among the compensatory group.

Overall, the results of this limited study of data stability were heartening, especially considering the conservative nature of the estimation process. For all subjects, the responses were reasonably stable over time. Some (teacher characteristics, for instance) were exceptionally stable. Others were less so but usually in predictable and easily explained ways. In all, there can be a comfortable degree of confidence in the reliability of the reporting in the questionnaires.

Compensatory Reading Program Clustering Analysis

The Class and Program Characteristics Questionnaire was completed by all teachers of second, fourth, and sixth grade compensatory reading programs in the Spring 1972 sample schools. The questionnaire was divided into two major sections, "Class Characteristics," and "Program Characteristics." The latter section included 85 variables descriptive of a broad array of instructional practices. (The Class and Program Characteristics Questionnaire appears in Appendix B of this report.) Clearly, it was necessary to devise some means of grouping compensatory reading programs into stable, meaningful types for purposes of clarity and economy of reporting.

The 85 program descriptive variables were factor analyzed, and 28 principal components with roots greater than one were extracted. These 28 factors were then rotated using the Varimax criterion. Examination of the 28 rotated factors and the proportions of the total variance explained by each led to the decision to perform similar analyses limited to three through ten factors, respectively. Each of these eight solutions was in turn examined, and the five factor solution was finally selected as the most meaningful. Table 9 shows the five factors and the variables which load highest on each.

Table 9. Reading Program Factor Loadings

Factor	Variables	Loading
Emphasis on basic reading activities	Class time spent matching letters or words	.69
	Class time spent learning letter forms	.66
	Class time spent developing visual discrimination	.64
	Class time spent developing a sight vocabulary	.52
	Class time spent on phonic and/or structural analysis	.51
	Class time spent improving motor abilities related to reading	.49
	Class time spent increasing attention span	.43
	Use of a total phonics program	-.45
Use of audio-visual equipment and material	Use of motion pictures and/or filmstrips	.64
	Use of slides and transparencies	.61
	Use of tape recordings and records	.59
	Use of "other" materials	.54
	Use of video or television tapes	.49
	Use of newspapers, magazines, and other periodicals	.49
Emphasis on supplementary reading activities	Time spent in creative writing	.51
	Time spent in "other" reading activities	.51
	Time spent in independent reading	.49
	Time spent in library activities	.49
	Time spent in reading for enjoyment	.47
	Time spent in enrichment activities	.43
	Time spent reading in content areas	.43
Instructional flexibility--tendency not to select questionnaire options given	Organizing of reading groups by specific projects	.40
	Use of "other" approaches to teaching compensatory reading	.72
	Frequency of organizing reading groups by "other" criteria	.64
	Teacher has special training in teaching reading for disadvantaged pupils	.47
	Tendency to divide instruction equally between mornings and afternoons	.45
	Time devoted to "other" relevant reading activities	.43
	Use of basal readers	-.58

Table 9. Reading Program Factor Loadings (continued)

Factor	Variables	Loading
Compensatory reading program offered during time released from other school subjects	Instruction carried out during regular school hours in time released from other classwork	.79
	Instruction carried out in time released from physical education, art, music, and/or seat work	.70
	Instruction carried out in time released from social studies, science, and/or foreign language	.61
	Instruction carried out in time released from language arts	.52

The first factor has been labeled "emphasis on basic reading activities," and examination of Table 9 shows that it is defined chiefly by the amount of class time spent on activities closely related to the mechanics of reading. It is interesting to note that, although "time spent on phonic and/or structural analysis" loads positively on this factor, "use of a total phonics program" is the only variable with a substantial negative loading. This would seem to indicate that, while phonics activities are an important component of programs of this type, exclusive concentration on phonics is avoided.

The second factor is clearly related to the use of audio-visual materials. The high loading of "use of 'other' materials" can be more readily understood by examining the actual questionnaire item (Appendix B, Class and Program Characteristics Questionnaire, item 32). The "other" option appears at the end of the item, immediately following several audio-visual options. It is quite likely that many respondents interpreted the item to mean "other audio-visual." The high loading of the "use of newspapers, magazines, and other periodicals" is not inconsistent, since it would seem characteristic of teachers who are willing to make use of materials other than books.

The third factor shown in Table 9, "emphasis on supplementary reading activities," is the logical complement of the first factor ("emphasis on basic reading activities"). It is perhaps the clearest factor of the group to interpret, defined by such variables as attention to creative writing, independent reading, and library activities. It is interesting to note that the spirit of the factor extends even to the organizing of reading groups by specific projects, an obvious implication of the emphasis on things related but peripheral to reading.

The fourth factor is the most ambiguous of the five, and has been labeled "instructional flexibility--the tendency not to select questionnaire options given." It seems composed equally of actual activities (e.g., the division of instruction between morning and afternoon sessions) and the tendency to select the "other" option of questionnaire items. This tendency can be viewed either as a response set or as reflecting the reality that the respondent's instruction is so unique as to be outside the coverage of the questionnaire.

The fifth factor is clearly concerned with the offering of compensatory reading during time released from other school subjects. Its four defining variables are, in order of factor loading size, instruction carried out in time released from (a) other classwork, (b) physical education, art, music and/or seat work, (c) social studies, science, and/or foreign language, and (d) language arts. One of the most interesting aspects of this constellation of variables is that the size of the respective factor loadings corresponds exactly to one's expectations of the subject areas from which time is released for compensatory reading. For example, one would expect that compensatory reading would be carried on more frequently during time released from physical education than from language arts, and the sizes of the respective factor loadings reflect this. Mathematics, the subject area listed in the questionnaire least likely to be preempted for compensatory reading, also had the lowest loading (.44) on this factor. At first glance, it might seem that this factor does not reflect an aspect of instruction as directly as do the other four. However, it should be remembered that the special treatment of being released from other subjects to participate in compensatory reading class sets these children apart from their peers, and may have a profound effect upon their attitudes and motivations.

These five factors together account for 19% of the total variance. While this is not a large proportion, two considerations should be noted. The first 28 principal components account for 59% of the total variance. Thus it can be seen that the addition of any one factor beyond five does not add appreciably to the proportion of variance accounted for. A second purpose of this analysis was to reduce the number of program variables in order to present as parsimonious and clear a description of programs as possible. If later analyses performed on the program outcome data collected during the 1972-1973 school year should indicate a need for a more complex descriptive framework, it will always be possible to adopt a more comprehensive factor structure.

In addition to the principal components analysis described above, a hierarchical group centroid analysis was performed on the same data.

The cluster analysis procedure used is simply a hierarchical application of Thurstone's (1947)* group centroid factor analysis method. The hierarchical grouping method is similar to the procedures used by Johnson (1967)** except that associations among clusters of

*Thurstone, L. L. (1947) Multiple-factor Analysis. Chicago: The University of Chicago Press, p. 148.

**Johnson, S. C. Hierarchical Clustering Schemes. Psychometrika, 1967, 32, 241-254.

variables are computed as correlations between 2-score sums over the respective variables within each cluster. At the first level of clustering the most highly correlated pair of variables is joined to form a new variable equivalent to the sum of 2 scores for the two variables chosen. In a similar way, hierarchical clustering is advanced through successive levels by joining whichever pair of remaining members (individual variables or previously defined clusters) has the largest association coefficient (highest correlation in absolute value). Preparation for further clustering is accomplished at each level by computing new correlations between the cluster just formed and all remaining individual variables or previously formed clusters.

The outcome of hierarchical group centroid cluster analysis is a hierarchical tree pattern or dendrogram which graphically represents the associations among observed variables and/or their linear combinations. The results of this analysis tended to confirm those of the factor analysis. That is, each of the five program indices (factors) resulting from the factor analysis has an identifiable counterpart in the hierarchical cluster analysis. The cluster analysis typically identifies a pair or triad of variables as the start of a cluster, and then adds variables to that basic cluster as the various intercorrelations dictate. Thus, it is appropriate to examine the clusters to determine the extent to which they contain variables in common with their corresponding factor.

The first (in order of magnitude of the correlation between variables) cluster to appear is initially defined by (a) the tendency of teachers to report that they organize the compensatory reading class into groups by criteria other than those listed in the Class and Program Characteristic Questionnaire, and (b) the tendency of teachers to report that they use an approach to teaching compensatory reading other than those listed in the questionnaire. These two variables appear first with a correlation of .68. At the .42 correlational level, the cluster is augmented by (a) the tendency to have special training in the teaching of reading or in instructional techniques for disadvantaged pupils, and (b) the reported amount of in-school time devoted to relevant reading activities other than those listed in the questionnaire. This cluster can be seen to correspond to the fourth program factor (instructional flexibility--tendency not to select questionnaire options given) listed in Table 9.

The second cluster to emerge from the analysis is defined by the following variables, the first two correlated .67 and the entire cluster at .36:

Time spent by a typical pupil:

- (a) matching letters or words
- (b) learning letters or words
- (c) improving motor abilities related to reading
- (d) increasing attention span
- (e) developing visual discrimination
- (f) developing a sight vocabulary

This cluster corresponds to the first factor in Table 9 (emphasis on basic reading activities).

The third cluster to emerge from the analysis is defined by the following variables, the first two correlated .64 and the first three at .48:

- (a) the tendency to carry out compensatory reading instruction during regular school hours in time released from other class work
- (b) the tendency to carry out compensatory reading instruction in time released from physical education, art, music, seat work, or study time
- (c) the tendency to carry out compensatory reading instruction in time released from social studies, science, or foreign language

This cluster corresponds to the fifth factor in Table 9 (compensatory reading program offered during time released from other school subjects).

Cluster 4-7 did not correspond to any of the factors listed in Table 9. The eighth cluster to emerge from the analysis is defined by the following variables, the first two correlated .48 and the entire cluster at .43:

- (a) the tendency to use motion pictures and/or filmstrips in compensatory reading instruction
- (b) the tendency to use slides and transparencies in compensatory reading instruction
- (c) the tendency to use tape recordings and records in compensatory reading instruction

This cluster corresponds to the second factor in Table 9 (use of audio-visual equipment and materials).

The remaining factor listed in Table 9 (emphasis on supplementary reading activities) appears initially as a pair of variables, at the .37 correlational level:

- (a) amount of in-school time devoted to independent (self-selected reading
- (b) amount of in-school time devoted to library activities

These two variables are then joined by the following triad of variables, forming the cluster at the .32 level:

Amount of time spent by a typical pupil in compensatory reading class on:

- (a) creative writing
- (b) reading for enjoyment
- (c) enriching cultural background

The multi-method convergence on a single outcome, described in the foregoing section, lent credence to the obtained factor structure.

Analysis of Program Variation Among and Within Schools

Data were obtained descriptive of compensatory reading programs in grades 2, 4, and 6 of each school in the sample, and many schools reported multiple programs at one or more grade levels. A program descriptive questionnaire was completed by each teacher of each program, except in the case of team teaching, where a single questionnaire was completed by the team as a group. The next step in the data analysis was to perform an analysis of variance on the program indices (factors) in order to assess the variation of programs among schools relative to that within schools. There was some reason to hypothesize that program characteristics as described by individual teachers might vary considerably across grade levels, and therefore that this variation might add considerably to program variation within school. In order to assess this possibility, the among/within schools analysis was carried out separately by grades 2, 4, and 6 and for all three grades combined. Table 10 shows the results of this analysis.

Table 10 - Eigenvalues of the Among/Within
Schools Matrix*

	All Grades	Grade 2	Grade 4	Grade 6
No. of Schools	504	293	306	245
No. of Questionnaires	1959	606	565	431
Linear Combinations				
1	2.94	2.39	2.06	2.50
2	2.45	1.66	1.89	2.40
3	1.72	1.55	1.70	1.64
4	1.57	1.17	1.38	1.59
5	1.30	0.94	1.01	0.83

* Eigenvalues of AW^{-1} , where

A = among mean cross-products matrix

W = within mean cross-products matrix

Thus, when the number of variables equals one, the above eigenvalues are identical to values of F.

The analyses shown in Table 10 were performed on the five program indices previously described. The eigenvalues shown are to be interpreted similarly to F values for each of the five linear combinations of the five indices. The first linear combination is that which maximizes the value of F, the second is that which maximizes the remaining unaccounted for variance, and so on to the fifth linear combination which minimizes the value of F. Referring to Table 10, it can be seen that for grades 2, 4, and 6 combined, there is more variability among schools than among teachers within schools. For each of grades 2, 4, and 6 separately, the results are similar but the among schools effects are less marked. This result is intuitively credible, especially in view of the fact that the analyses were performed on the program indices, which reflect general, stable characteristics across grades of compensatory reading programs. While the specific characteristics of programs might be expected to vary somewhat more across grades within school, the generalized indices are more representative of

overarching educational approaches, and therefore are relatively constant within schools regardless of grade level. Also, spillover effects caused by communication among students and teachers undoubtedly contribute to these similarities. As a result of these analyses, it was decided to cluster average program per school.

Clustering of Reading Programs

The major objective of the data analysis is to define a limited number of program types. Therefore a cluster analysis was undertaken, using the indices developed by the factor analysis previously described. Obverse factor analysis was the methodological technique employed to carry out this clustering.

There were several reasons why it was desirable to define program clusters, rather than working with a very large number of program types. One of the ultimate objectives of the study is to be able to identify types of programs which are associated with relatively large gains on the criterion variables. In order that such information be useful, it is necessary that the criterion estimates be stable and that the program types be replicable. Clusters based on relatively large numbers of programs are more apt to possess the requisite stability and replicability. Since the among/within analysis previously described showed relatively minor program index variation across grades within schools, the obverse factor analysis was performed for grades combined. Thus, a given school was assigned to only one cluster, applicable to each of grades 2, 4, and 6. Examination of the eigenvalues suggested that the first 5 factors be used as the basis for clustering schools. A varimax rotation was performed, and each school was assigned to one of the 10 clusters (factors), defined by the poles of the 5 factors, on the basis of its highest (absolute value) factor loading. A matrix of the correlations between the five program indices and the 5 bipolar factors was generated as a means of describing the clusters.

Table 11 shows these correlations.

Table 11. Correlations Between Program Indices and School Clusters*

Reading Program Indices	School Clusters				
	1	2	3	4	5
I. Emphasis on basic reading activities	.09	-.62	.75	-.09	-.01
II. Use of audio-visual equipment and materials	.44	-.54	-.62	-.20	.19
III. Emphasis on supplementary reading activities	.23	-.02	.13	.86	.33
IV. Instructional flexibility--tendency not to select questionnaire options given	-.58	-.56	-.27	.25	-.43
V. Compensatory reading program offered during time released from other school subjects	.59	.08	-.09	.16	-.70

* Correlations were computed over all schools, between the schools' factor scores on reading program indices and their obverse factor scores on school clusters.

The first school cluster is characterized by high positive correlations with indices II and V, and a moderately high negative correlation with index IV. These are schools which utilize released time for compensatory reading instruction, with considerable emphasis on the use of audio-visual equipment and materials. They tend either to use unique instructional approaches or to believe and report that they use such approaches.

The second cluster in Table 11 has no high positive correlations with any of the five program indices. It is characterized mainly by substantial negative correlations with indices I, II, and IV, a pattern which sheds considerable light on what these schools do not emphasize, but not a great deal on their actual practices. It is hoped that the classroom observations planned for the 1973-1974 school year may provide more information regarding instructional techniques in these schools.

The third cluster is characterized by substantial correlations with only two program indices--positive with I and negative with II. These schools clearly concentrate their efforts on the basic techniques

of reading instruction, (see Factor 1 in Table 9) to the exclusion of less traditional aids such as audio-visual materials.

The fourth cluster has only one substantial correlation, and is defined rather purely by an emphasis on supplementary reading activities.

The fifth cluster is also primarily a one-index cluster, and is characterized by the avoidance of compensatory reading programs offered during time released from other subjects. These schools also show a tendency to report their programs in terms of the options provided by the questionnaire.

Examination of the school factor loadings on each cluster revealed that certain schools did not have a substantially higher loading on any one cluster. It was therefore decided to remove these schools from their originally assigned clusters and form from them an eleventh cluster. This cluster is characterized by schools having small and only slightly differing loadings on all five bipolar clusters.

RESULTS

Differences and Similarities Among Schools Which Do and Do Not Offer Compensatory Reading

The preceding sections have treated aspects of sampling, instrument development, data collection, and data analysis. The analyses described in the previous section had as their prime purpose the condensation of many variables into a smaller number of constructs descriptive of schools and their compensatory reading programs. The analyses to follow present the findings of the study, often in terms of these constructs.

One item in the School Principal Questionnaire requested respondents to indicate, for each compensatory reading program, whether it was funded totally, partially, or not at all under Title I. On the basis of responses to this item, schools were classified as (a) Total Title I (all compensatory reading programs totally or partially funded by Title I), (b) Partial Title I (at least one, but not all, compensatory reading programs partially or totally funded by Title I), or (c) Non-Title I (no compensatory reading programs partially or totally funded by Title I). It should be noted that this categorization does not reflect the amount of funding, but only its presence or absence, regardless of amount. A fourth category, that of schools which offer no compensatory reading programs, was defined by responses to another questionnaire item. The following table compares a variety of school characteristics among these four categories of schools, based on unweighted data.

Table 12. Comparisons Among Schools Categorized
By Type of Funding

Variable	Means			
	Total Title I (N=76)**	Partial Title I (N=152)	Non Title I (N=123)	No CRP (N=53)
Enrollment	500-699	300-499	300-499	300-499
Number of classrooms	21.6	19.3	19.0	19.3
Instructional organization				
Grade 2, graded	73%	77%	71%	71%
Grade 4, graded	78%	79%	71%	73%
Grade 6, graded	70%	62%	66%	64%
Adequacy of instructional facilities (scale 1-4)				
Size of physical plant	1.9	2.2	2.1	1.8
Condition of physical plant	1.7	2.1	2.0	1.8
Suitability of physical plant	2.0	2.3	2.1	2.1
Number of instructional personnel	2.0	2.0	2.3	2.1
Number of teacher aides	3.0	2.6	2.5	3.0
Number of other non-professionals	2.5	2.4	2.0	2.6
Quantity of printed materials	1.9	2.0	1.9	1.9
Quality of printed materials	1.7	1.9	2.1	1.9
Quantity of audio-visual materials	2.1	2.1	2.0	2.1
Quality of audio-visual materials	1.8	2.0	2.1	2.0
Quantity of instructional equipment	2.0	2.1	1.9	2.1
Quality of instructional equipment	1.8	3.2	3.1	1.9
Number of other professional personnel	2.2	2.3	2.7	2.4
Students moved from school attendance area	0-10%	0-10%	0-10%	0-10%
Students moved into school attendance area	0-10%	0-10%	0-10%	0-10%
Students from migrant worker families	0-10%	0-10%	0-10%	0-10%
Students whose families receive public assistance	0-10%	11-25%	11-25%	11-25%
Students whose head of household attained following levels of education:				
Attended college	11-50%	0-10%	0-10%	11-50%
Graduated from high school	51-90%	11-50%	11-50%	11-50%
Attended high school	0-10%	11-50%	11-50%	11-50%
Finished eighth grade	0-10%	0-10%	0-10%	0-10%
Did not finish eighth grade	0-10%	0-10%	0-10%	0-10%

**N's for individual variables may be less due to differential response to items within questionnaires.

Table 12. Comparisons Among Schools Categorized
By Type of Funding (continued)

Variable	Means			
	Total Title I (N=76)**	Partial Title I (N=152)	Non Title I (N=123)	No CRP (N=53)
School Families in following occupations:				
Professionals	0-10%	0-10%	0-10%	0-10%
Business owners or managers	0-10%	0-10%	0-10%	0-10%
White collar workers	11-50%	11-50%	11-50%	11-50%
Skilled workers	11-50%	11-50%	11-50%	11-50%
Unskilled workers	0-10%	11-50%	11-50%	11-50%
Unemployed	0-10%	0-10%	0-10%	0-10%
School families having following annual incomes:				
\$12,000 and over	11-50%	0-10%	0-10%	0-10%
9,000-11,999	11-50%	11-50%	11-50%	11-50%
6,000- 8,999	11-50%	11-50%	11-50%	11-50%
3,000- 5,999	0-10%	11-50%	11-50%	11-50%
under 3,000	0-10%	0-10%	0-10%	0-10%
Students of following racial origin:				
Caucasian or White	91-100%	51-90%	51-90%	51-90%
Negro or Black	0-10%	11-50%	11-50%	0-10%
Spanish surnamed	0-10%	0-10%	0-10%	0-10%
Oriental	0-10%	0-10%	0-10%	0-10%
American Indian	0-10%	0-10%	0-10%	0-10%
Other	0-10%	0-10%	0-10%	0-10%
Schools in which children are bussed in	29%	29%	30%	17%
Students bussed in	11-25%	11-25%	11-25%	11-25%
Schools in which children are bussed out	20%	23%	29%	19%
Students reading one or more years below grade level:				
Grade 2	11-25%	11-25%	11-25%	11-25%
Grade 4	11-25%	26-50%	11-25%	11-25%
Grade 6	11-25%	26-50%	11-25%	11-25%

**N's for individual variables may be less due to differential response to items within questionnaires.

Table 12. Comparisons Among Schools Categorized
By Type of Funding (continued)

Variable	Means			
	Total Title I (N=76)**	Partial Title I (N=152)	Non Title I (N=123)	No CRP (N=53)
Total school per pupil expenditure	\$ 651	\$ 585	\$ 620	*
Total district per pupil expenditure	840	795	720	*
Total funds for compensatory reading	6,302	22,230	22,002	*
Costs per pupil of compensatory reading	183	308	183	*
Number of students in CRP				
School total	178	165	184	*
Grade 2	35	35	34	*
Grade 4	36	34	35	*
Grade 6	39	38	31	*
Students participating in CRP(s)				
Grade 2	0-1%	1-25%	1-25%	*
Grade 4	1-25%	1-25%	1-25%	*
Grade 6	1-25%	1-25%	1-25%	*
Basis for determining pupil participation in CRP				
All students participate	24%	13%	21%	*
Membership in specific groups	11%	60%	37%	*
Depressed reading levels	88%	93%	85%	*
Teacher recommendation	84%	87%	85%	*
Parent request	46%	32%	38%	*
Volunteer	8%	9%	7%	*
Other	6%	4%	2%	*
Number personnel participating in in- service training to prepare for CRP:				
Regular classroom teachers	6.6	7.4	8.2	*
School-located reading specialists	.9	1.3	1.3	*
School district reading specialists	.7	1.4	1.4	*
Other school personnel	1.2	4.2	1.5	*
Teacher resistance to implementation of CRP				
None	80%	70%	71%	*
Some	20%	30%	29%	*

*These items were in that section of the questionnaire not answered by those respondents who did not have a compensatory reading program.

**N's for individual variables may be less due to differential response to items within questionnaires.

Table 12. Comparisons Among Schools Categorized
By Type of Funding (continued)

Variable	Means			
	Total Title I (N=76) **	Partial Title I (N=152)	Non Title I (N=123)	No CRP (N=53)
Community resistance to CRP				
None	87%	80%	86%	*
Some	13%	20%	13%	*
Use of volunteers in CRP classroom	45%	48%	54%	*
Use of pupils as tutors	53%	32%	40%	*
Expectation of Summer 1973 program	29%	40%	38%	*
Grades included in Summer program:				
Grade 2	38%	40%	41%	*
Grade 4	37%	41%	49%	*
Grade 6	29%	30%	34%	*
Basis of selection of summer program students				
Previous summer program participation	13%	30%	23%	*
Previous non-participation	5%	8%	6%	*
Depressed reading level	43%	52%	54%	*
Membership in target group	12%	32%	28%	*
Teacher recommendation	45%	53%	57%	*
Parent request	38%	37%	40%	*
Volunteer	12%	7%	11%	*
Other	4%	2%	1%	*

*These items were in that section of the questionnaire not answered by those respondents who did not have a compensatory reading program.

**N's for individual variables may be less due to differential response to items within questionnaires.

Examination of Table 12 reveals that there are neither many nor large differences among the four categories of schools--perhaps not as many as might be expected. There seems to be a trend in the data indicating that the "Partial Title I" schools are more disadvantaged economically and educationally than are the "Total Title I" schools. In support of this hypothesis, the "Partial Title I" schools show:

1. a less adequate number of teacher aides
2. a higher proportion of unskilled workers among parents of pupils
3. a lower proportion of families making \$12,000 and over, and a higher proportion making between \$3,000 and \$5,999
4. a lower proportion of White students and a higher proportion of Black students
5. a lower school and district per pupil expenditure
6. a higher proportion expecting to offer a Summer 1973 program

One possible explanation of this trend might be that the "Partial Title I" schools have, because of their greater need, devoted a variety of resources in addition to Title I to the solution of their problems, while the "Total Title I" schools have felt the necessity to provide compensatory reading programs only to the extent that they are supported by federal funds. A second possible contributing factor is the presence of differential funding opportunities in certain areas of the country. For example, the availability of Miller-Unruh funds in California provides disadvantaged schools an additional source of funds and many such schools might thus fall into the "Partial Title I" category. It is also interesting to note that "membership in a target group" is a much more common basis of selecting summer program students in the "Partial Title I" schools, a finding which suggests the greater incidence of such groups (or the importance attached to them as a problem) in these schools.

Table 12 shows that total school per pupil expenditures are less than total district per pupil expenditures for all three school funding categories, and that the difference is greater for Total Title I and Partial Title I schools than for Non-Title I schools. This seems to indicate that schools in the first two categories have fewer resources, relative to their own districts, than do the Non-Title I schools. Since schools in all three categories have compensatory reading programs, it is not surprising that they all, on the average, seem to have less to spend than do the other schools in their district. It should be noted, however, that these data were supplied by school principals, who might be expected to make more accurate estimates of expenditures in their own school than in the district.

Perhaps the most striking differences among school funding categories are with respect to the "total funds for compensatory reading" variable. Since these data refer to total funds, rather than funding per program or per pupil, it may be that differences in school size, program size, and/or number of programs per school are at least partially responsible for the smaller total expenditure in Total Title I schools.

Differences Among Teachers of Compensatory Reading Programs
Funded by Various Sources and Teachers of Non-Compensatory

Each teacher who received a Class and a Program Characteristics Questionnaire was also requested to respond to a questionnaire concerning certain personal and professional characteristics. Thus it is possible to contrast teachers in each of several school categories in terms of these characteristics. Table 13 shows the results of these comparisons.

Table 13. Comparisons Among Teachers in Schools
Categorized By Type of Funding

Variable*	Total Title I	Partial Title I	Non- Title I	No CRP
Females	85%	88%	91%	84%
Years teaching experience	6-10	6-10	6-10	6-10
Years taught in present school	3-6	3-6	3-6	3-6
Type of teaching certification				
None	0%	2%	1%	0%
Temporary	11%	16%	11%	17%
Regular	89%	83%	88%	83%
Highest earned degree:				
None	0%	4%	1%	5%
Diploma (less than 4 years work)	0%	2%	1%	8%
Bachelor's	71%	72%	75%	76%
Master's	29%	22%	23%	11%
Doctor's	0%	0%	0%	0%
Special training in diagnosis and treatment of reading problems academic level of special training:	55%	65%	61%	46%
Undergraduate	18%	27%	29%	46%
Graduate	70%	48%	53%	46%
Inservice	12%	20%	14%	8%
On the job	0%	3%	3%	0%
Other	1%	1%	2%	0%
Chose school in which teaching	47%	44%	45%	54%
Chose class teaching this year	37%	38%	41%	35%
Satisfaction with school conditions (scale from 1 = highly satisfied to 4 = highly dissatisfied)				
Physical facilities	1.8	2.0	2.0	2.0
Faculty	1.4	1.5	1.5	1.6
Ability of student body	1.8	2.1	2.1	2.1
Attitudes of student body	2.0	2.2	2.2	2.1
Administration	1.6	1.6	1.6	1.9
Overall philosophy of education	1.7	1.8	1.7	1.9

*See the Teacher Characteristics Questionnaire in Appendix B for the complete items.

Table 13. Comparisons Among Teachers in Schools Categorized
By Type of Funding (continued)

Variable*	Total Title I	Partial Title I	Non- Title I	No CRP
Relief in giving compensatory programs to disadvantaged students at extra cost (scale from 1 = definitely yes.. 3 = Undecided, to 5 = definitely no)	1.8	1.7	1.7	2.0
Belief that compensatory programs are worthwhile (scale 1 = definitely yes.. 3 = undecided, to 5 = definitely no)	1.6	1.5	1.5	1.7
Beliefs about academic capabilities of disadvantaged pupils (scale from 1 = strongly disagree...3 = uncertain, to 5 = strongly agree)				
Can learn as well with proper instruction	3.5	3.4	3.5	3.2
Will always score lower	2.4	2.5	2.5	2.5
Do not want to learn	1.8	1.8	1.9	1.9
Do not have right background	3.7	3.7	3.7	3.7
Has been proven will never do as well	2.2	2.2	2.3	2.3
Materials more important than methods in reading instruction	2.0	2.0	2.0	2.1
Methods more important than materials	3.6	3.6	3.7	3.5
Teacher's ability more important than methods or materials	3.9	4.0	4.0	3.5
Have more trouble learning to read	3.8	3.8	3.9	3.6
Have shorter attention span	3.4	3.3	3.6	3.4
Have different linguistic experiences	4.0	4.0	4.0	4.0
Do not have foundation of concepts	3.8	3.7	3.9	3.6

*See the Teacher Characteristics Questionnaire in Appendix B for the complete items.

Table 13. Comparisons Among Teachers in Schools Categorized
By Type of Funding (continued)

Variable*	Total Title I	Partial Title I	Non- Title I	No CRP
Learning to verbalize complete thoughts important for disadvantaged children	3.9	4.0	4.0	3.9
Improving student self-image important	4.5	4.5	4.5	4.2
Ability to ask questions important in teaching reading	3.4	3.6	3.6	3.7
Wrong response as useful as correct response in teaching reading	3.9	3.8	3.9	3.9
Have lower aspirations	3.6	3.4	3.6	3.6

*See the Teacher Characteristics Questionnaire in Appendix B for the complete items.

Examination of Table 13 reveals that there are very few outstanding differences among teachers in the various school categories. In particular, there is almost unanimous agreement with respect to teachers' satisfaction with school conditions, beliefs about the value of compensatory reading programs, and beliefs about the academic capabilities of disadvantaged pupils. Regarding the latter, it is interesting to note that teachers, regardless of school type, tend to believe that disadvantaged students can learn as well as advantaged students, with proper instruction. They reject the notion that disadvantaged students do not want to learn. Nevertheless, they agree that the disadvantaged student has more trouble learning to read, and agree that there are a number of problems for these students to overcome, such as not having the right background, having different linguistic experiences, and not having a proper foundation of the necessary concepts.

It is also interesting to note that the tendency mentioned in another section of this report for "Partial Title I" schools to appear more economically and educationally disadvantaged than "Total Title I" schools is to some extent borne out by the data on teacher certification and education. Examination of Table 13 shows that "Partial Title I" schools have somewhat more teachers with no teaching certificate or temporary teaching certificates, and no degrees or degrees based on less than four years' work. Likewise, they have considerably fewer teachers with special training at the graduate level in the diagnosis and treatment of reading problems.

Relationships Between Selected Variables

It was of interest to determine the degree of relationship for selected pairs of variables in the Principal, Class and Program Characteristics, and Teacher Characteristics Questionnaires. Cross tabulations of responses were obtained and examined. Where expected cell frequencies were too small to permit obtaining a meaningful chi square, adjacent categories were collapsed as necessary. For each collapsed cross tabulation, values of chi square and contingency coefficients* were computed. Tables 14 and 15 give the contingency coefficient values obtained.

* The contingency coefficient is defined as:

$$C = \frac{\chi^2}{N + 2}$$

Table 14. Contingency Coefficients For Variables
From the Principal Questionnaire
(Weighted Data)

Variables	Contingency Coefficient
Enrollment vs. % school heads of households who attended college	.25
Enrollment vs. % school heads of households who graduated high school	.20
Enrollment vs. % school heads of households who attended high school	.16
Enrollment vs. % school heads of households who finished 8th grade	.22
Enrollment vs. % school heads of households who did not finish 8th grade	.21
Enrollment vs. % family income 12K and over	.23
Enrollment vs. % family income 9 - 12K	.24
Enrollment vs. % family income 6 - 9K	.14
Enrollment vs. % family income 3 - 6K	.35
Enrollment vs. % family income under 3K	.18
Enrollment vs. % Caucasian	.31
Enrollment vs. % Black	.26
Enrollment vs. % Spanish surnamed	.22
Enrollment vs. bussing into school (yes or no)	.14
Enrollment vs. % bussed in	.40
Enrollment vs. % bussed from attendance area	.07
Enrollment vs. existence of compensatory reading program (CRP)	.16
Enrollment vs. number of compensatory reading programs (for schools which have one or more)	.35
Enrollment vs. supplementary funding CRP	.22

Examination of Table 14 shows that total enrollment of school has a moderate relationship to a number of indicators of school socio-economic status. Interestingly, school size is much more highly related to the number of compensatory reading programs (in schools which have one or more) than it is to the presence or absence of compensatory reading programs in all schools.

Table 15. Contingency Coefficients For Variables
From the Teacher Characteristics Questionnaire
(Weighted Data)

Variables	Contingency Coefficient
Years of teaching experience vs. certification	.35
Years of teaching experience vs. degree held	.28
Years of teaching experience vs. special training in reading	.25
Years of teaching experience vs. ethnicity match to students	.06
Years of teaching experience vs. free choice of school	.06
Years of teaching experience vs. free choice of class	.13
Years of teaching experience vs. responsiveness of administration to requests for materials, remedial help for students, changes in curriculum	.12
Years taught in present school vs. free choice of school	.08
Years taught in present school vs. free choice of class	.14
Degree held vs. special training in treatment of reading problems	.16
Special training in treatment of reading problems vs. belief in offering CRP's at extra per pupil cost	.14
Special training vs. worthwhileness of CRP's	.11
Teacher/student ethnicity match vs. responsiveness of administration requests for: materials	.04
remedial help for students	.05
changes in curriculum	.02
Teacher/student ethnicity match vs. belief in offerings CRP's at extra per pupil cost	.04
Teacher/student ethnicity match vs. belief in worthwhileness of CRP's	.05

Table 15 shows that, in general, the professional characteristics of teachers bear slight relationship either to their freedom to choose schools and/or classes, their perceptions of administrators' responsiveness to their requests, or their beliefs concerning the value of compensatory reading programs. The student/teacher ethnicity match variable has not been shown to be related to any other teacher characteristic tapped by this questionnaire.

The Distribution and Density of Compensatory
Reading Programs

It is possible, based on a combination of data from the questionnaires and the sampling population tapes, to summarize the occurrence of compensatory reading programs with respect to geographic location, urbanization of school attendance area, and school funding category. Table 16 shows, for the various program funding categories, the incidence of schools in each of four geographic regions.

Table 16. Incidence of Schools By
Compensatory Reading Program Funding
Category and Geographic Region*

Geographic Region	School Funding Category			
	Total Title I (N=76)	Partial Title I (N=152)	Non Title I (N=123)	No Comp. Reading (N=53)
North East	28%	23%	19%	17%
North Central	32%	29%	38%	26%
South	20%	32%	34%	36%
West	21%	16%	9%	21%

*See footnote in Table 1 for listing of states in each region.

Table 17 shows, for the same funding categories, the distribution of sample schools by the degree of urbanization of the school sending area.

Table 17. Incidence of Schools By Compensatory Reading Program Funding Category and Urbanization of Attendance Area

Urbanization *	School Funding Category			
	Total Title I (N=76)	Partial Title I (N=152)	Non Title I (N=123)	No Comp. Reading (N=53)
Large city, over 500K population	3%	5%	7%	13%
Large city, 200K-500K	7%	1%	7%	4%
Suburb of a large city (over 500K population)	17%	8%	10%	8%
Rural area near a large city (over 500K population)	14%	13%	11%	6%
Middle-size city, 50K-200K	8%	3%	2%	8%
Suburb of a middle-size city (50K-200K)	32%	34%	30%	25%
Rural area near a middle-size city (50K-200K)	3%	3%	0%	6%
Small city or town, less than 50K	1%	5%	3%	6%
Rural area, not near a large or middle-size city	5%	15%	20%	21%

* Categories defined as on 1970-1971 School Universe Tape

Reference to Tables 13 and 14 shows that the "Total Title I" Schools are most frequently found in the North East and in the suburbs of middle-size (50K-200K population) cities. The South is most frequently the location of "Partial Title I," "Non-title I," and "No Compensatory Reading" schools, and suburbs of middle-size cities are in each case the most frequent urbanization category. "Rural area, not near a large or middle-size city" is the urbanization category showing the greatest frequency variation across funding categories, ranging from only 5% of all "Total Title I" schools to 21% of all "No Compensatory Reading" schools.

Table 18 shows the incidence of compensatory reading programs among schools of various sizes, categorized by type of funding.

Table 18. Incidence of Schools by Compensatory Reading Program Funding Category and Total School Enrollment

Total School Enrollment	School Funding Category			
	Total Title I (N=76)	Partial Title I (N=153)	Non Title I (N=123)	No Comp. Reading (N=53)
Less than 100	0%	1%	2%	11%
100-299	11%	21%	24%	17%
300-499	25%	34%	24%	13%
500-699	42%	26%	32%	38%
700-899	12%	14%	8%	13%
900 or more	11%	3%	10%	8%

There seems to be some tendency for the larger school to make up a greater proportion of the "Total Title I" category than they do of either the "Partial Title I" or "Non-Title I" categories.

A second question of interest concerns the proportion of schools offering various numbers of compensatory reading programs. Table 19 shows these proportions for groups of schools defined by funding source and regional location.

Table 19. Proportions of Schools Offering Various Numbers of Compensatory Reading Programs

School Category	Number of CRP's Offered				
	1	2	3	4	More than 4
Total Title I (N=76)					
North East	28%	38%	20%	0%	17%
North Central	42%	19%	30%	0%	17%
South	22%	10%	30%	0%	33%
West	8%	33%	20%	100%	33%
Partial Title I (N=152)					
North East	16%	28%	40%	20%	33%
North Central	30%	30%	25%	20%	33%
South	37%	33%	15%	30%	33%
West	17%	9%	20%	30%	0%
Non-Title I (N=123)					
North East	14%	19%	24%	21%	0%
North Central	43%	35%	29%	36%	50%
South	32%	32%	41%	36%	50%
West	11%	13%	6%	7%	0%

Examination of Table 19 reveals some regional differences, but no clear patterns of response. It should be remembered, however, that each school principal determined the division of his schools' compensatory reading offerings into programs, guided by criteria furnished him by ETS. It is probable that the application of these criteria was not completely uniform across schools.

The final relationship to be examined is that between school funding category and proportion of non-White students. Table 20 shows this relationship.

Table 20. Incidence of Schools by Compensatory Reading Program Funding Category and Proportion of Non-White Students

Non-White Students	School Funding Category							
	Total Title I (N=76)		Partial Title I (N=152)		Non Title I (N=123)		No Comp. Reading (N=53)	
	N	%	N	%	N	%	N	%
0-10%	57	75%	66	43%	67	54%	33	62%
11-50%	16	21%	43	28%	36	29%	15	28%
51-90%	1	1%	23	15%	13	10%	2	4%
91-100%	2	3%	20	13%	7	6%	3	6%

A tendency for "Partial Title I" schools to appear more disadvantaged than "Total Title I" schools was noted in an earlier section of this report. The data of Table 20, which show relatively high proportions of non-White students in "Partial Title I" schools, are consistent with this tendency.

Description of Schools in Terms of
Compensatory Reading Program Indices

In a previous section of this report, the development of compensatory reading program indices was described. Five indices were identified by means of factor analysis (see Table 9). It was then possible to compare various categories of schools in terms of their mean factor scores on each index. Such a procedure gives a summary view of school categories. Although it compacts a large amount of descriptive information about reading programs into a relatively small number of variables, it has the advantage of reducing the available information into a more comprehensible form. Table 21 shows, for each of several school funding categories, the mean index score and its associated standard deviation.

Table 21. Means and Standard Deviations
of Program Index Scores By
School Funding Category

Factor	Funding Category							
	Total Title I (N=76)		Partial Title I (N=152)		Non Title I (N=123)		No. Comp. Reading (N=53)	
	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.
I - Emphasis on basic reading activities	.27	1.55	-.35	1.48	-.06	1.42	.49	1.43
II - Use of audio-visual equipment and materials	.23	1.43	-.15	1.26	-.28	1.09	.05	1.18
III - Emphasis on supplementary reading activities	.07	1.00	-.38	1.00	-.18	.88	.38	1.07
IV - Instructional flexibility tendency not to select questionnaire options given	-.08	1.50	.64	1.55	.14	1.36	-.18	1.06
V - Compensatory reading program offered during released time	.30	1.33	-.12	1.18	-.10	1.09	.21	1.43

Although it is impossible to assign absolute meaning to the magnitude of the indices reported in Table 21, it is possible to make comparisons across categories. Perhaps the most striking aspect of the Table 21 data is the pattern of positive and negative index means. It can be seen that, for each of the five indices, the "Total Title I" and "No Compensatory Reading" categories have mean indices of the same sign, while the "Partial Title I" and "Non-Title I" categories have mean indices of the opposite sign. Moreover, the only index for which the "Partial Title I" and "Non-Title I" schools had a positive mean index score was "instructional flexibility--the tendency not to select the questionnaire options given." It is difficult to know what these results imply, but it is possible to speculate about their meaning. One interpretation might be that the "Total Title I" and "No Compensatory Reading" schools are attempting to cope with moderate academic problems using relatively traditional instructional approaches (indices 1, 2, 3, and 5). On the other hand, the "Partial Title I" and "Non-Title I" schools either are trying, or report they are trying, less traditional means of approaching their reading problems, and seem to be doing so via programs which do not take time away from the regular curriculum. The meaning of these data will be further explored in succeeding phases of the study.

Description of School Clusters in Terms
of Reading Program Index Scores

In an earlier section of this report (Clustering of Reading Programs), the development of school clusters was described. Table 11 and the discussion following it showed how these clusters might be defined in terms of their correlations with reading program index scores. Table 22 shows index score means and standard deviations for each of the eleven school clusters.

Table 22. Means and Standard Deviations
of Program Index Scores By
School Cluster

No. of Schools	School Cluster	Reading Program Index *									
		I		II		III		IV		V	
		Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.
59	1A	1.32	1.37	1.85	1.44	1.78	1.66	-1.67	.73	2.11	1.13
46	1B	-1.69	1.97	-1.82	1.61	-1.92	1.70	2.77	1.85	-2.86	1.84
73	2A	-2.08	1.36	-1.96	1.41	-.68	1.33	-1.16	.90	-.93	1.38
41	2B	1.93	1.75	2.85	1.62	.03	1.39	2.48	2.19	.55	1.54
70	3A	2.06	1.39	-1.12	1.05	.30	1.25	-1.05	1.23	.41	1.07
44	3B	-2.13	1.38	1.39	2.00	-.93	1.62	1.43	1.75	.09	1.65
41	4A	.34	1.65	.12	1.32	2.45	1.26	.05	1.15	1.17	1.50
37	4B	.22	2.16	.07	1.23	-2.71	1.30	-.54	1.15	-.65	1.38
21	5A	-.49	1.71	.25	1.78	1.39	1.30	-1.38	1.31	-1.93	1.47
19	5B	.70	1.83	.76	1.12	.04	.85	1.38	1.70	2.35	1.20
53	6	-.04	.79	-.17	.77	.40	.88	-.28	.95	-.15	.76

- *Index I Emphasis on basic reading activities
- Index II Use of audio-visual equipment and material
- Index III Emphasis on supplementary reading activities
- Index IV Instructional flexibility-tendency not to select questionnaire options given
- Index V Compensatory reading programs offered during time released from other school subjects

See Table 11 for the correlations between these indices and the various school clusters.

Each of the reading program indices shown in Table 22 corresponds to the same-numbered index described in Table 9 of this report. The first ten school clusters shown in Table 22 (1A, B through 5A, B) correspond to the same-numbered clusters shown in Table 11, except that the A and B designations refer to the poles of these five bipolar clusters. Cluster 6 is a conglomerate cluster, composed of schools which were not clearly of any of the first ten clusters. Inspection of Table 22 shows that, in general, the reading program index means are consistent with the program index/school cluster correlations shown in Table 11. That is, large correlations in Table 11 correspond to large values of the index means (both positive and negative) in Table 22. The relationship between the signs of the correlations and the signs of the means are also consistent. Positive correlations correspond to a positive mean for the "A" cluster and a negative mean for the "B" cluster, while negative correlations correspond to a negative mean for the "A" cluster and a positive mean for the "B" cluster. Exceptions to this pattern occur only where both the correlation and the values of the means are negligible, as, for example, in the relationship between School Cluster 3 and Program Index V. In general, the entries in Table 22 show that school clusters do in fact differ from each other in terms of one or more program indices, in approximately the ways one would expect from the cluster/index correlations. For example, Table 11 shows that Program Index III correlates much more highly with School Cluster 5 than with any of the other clusters, while Table 22 shows that the largest pair of index means (both positive and negative) for Program Index III are those associated with School Clusters 4A and 4B.

Among and Within Cluster Analysis

Further confirmation of the finding that school clusters do indeed differ with respect to reading program variables of interest was provided by an analysis of variance performed on the school clusters. Eigenvalues of 123, 71, 61, 37, and 32 were obtained for the first through fifth (respectively) linear combinations of the five reading program indices. These eigenvalues are to be interpreted similarly to F values. The first linear combination is that which maximizes the value of F, the second is that which maximizes the remaining unaccounted for variance, and so on to the fifth linear combination which minimizes the value of F. Since all the obtained eigenvalues are highly significant, it can be seen that the obtained school clusters are significantly different from each other, as measured by all five reading program indices.

Item Analysis of Questionnaire Data

Appendix D contains the basic item response data for the questionnaires (School Principal, Class and Program Characteristics, Teacher Characteristics) administered in the Spring 1972 Survey. Although the among/within schools analysis (described in an earlier section of this report) showed that grades within schools were a relatively unimportant source of program variation, it was felt that the basic item data still should be displayed separately by grade. This was primarily because the among/within analysis was performed on the program indices, and therefore left open the possibility that considerable among grades variation might still exist at the individual item level.

Appendix A contains a discussion of the weighting procedures used to adjust the questionnaire data for non-response. In general, the weighted and unweighted item data appear to be very similar, but for certain items the differences can be appreciable. Both weighted and unweighted data are presented in Appendix D, in order that the reader can make his own assessment of the importance of whatever differences exist. It should be noted that, for the weighted data, the application of the weights renders meaningless (without the appropriate transformation) the frequencies and many of the summary statistics reported. As an obvious example, the "cases processed" are not integers. In comparing the weighted and unweighted results, only the "percent" and the "percent below" of the various item options are comparable.

Any attempt to summarize such a comprehensive body of data would be both futile and misleading. The interested reader will find a wealth of information concerning the characteristics of compensatory reading programs, their students, teachers, and schools.

PHASE I REPORT
A DESCRIPTIVE AND ANALYTIC STUDY
OF
COMPENSATORY READING PROGRAMS
APPENDICES A, B, C, E

APPENDIX A

Sample Design for
"A Large Scale Evaluation of Compensatory
Reading and Reading Related Efforts
in the Elementary Grades"

Prepared for
Educational Testing Service
as a subcontract under
Contract OEC-0-71-3715
by

The Research Division of
Westat, Inc.
11600 Nebel Street
Rockville, Maryland 20852

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1. Introduction

This report sets forth the sample design for Phase I of Contract OEC-0-71-3715. That contract resulted from a response to RFP 71-25, Task B-10. The RFP suggested drawing a sample of schools from those in the Elementary School Survey (ESS), sometimes referred to as the "Belmont Survey." The ESS had been going on for several years, but not during 1971-72. At the date of preparation of this report its future was uncertain.

After some study of the sampling problem, it was decided to draw a sample independent of the Belmont sample. The primary reason was that it seemed desirable to avoid overlap of the compensatory reading sample (this study) with the Anchor Test Study, which was being done during 1971-72. Also, a sample drawn from the Belmont sample would not have had enough opportunities for rational substitution. Furthermore, the Belmont sample used size of LEA as a major stratifying variable, but previous studies have shown that size of LEA is poorly correlated with pupil performance as compared to community variables which reflect socio-economic status (SES). When the above factors were considered, along with the need to coordinate with the ESS in the event of its continuation, it was decided to draw an independent sample.

The sample design outlined below includes two stages of sampling. First is a sample of about 750 schools drawn for purposes of describing compensatory reading programs. The second-stage sample is a subsample of 200 schools for purposes of performance testing of pupils.

2. Stratification of the Universe and Sample Selection

2.1 Construction of Stage I Sampling Frame

The 1970-71 School Universe Tape was used as the basic list of schools from which to draw the sample. However, at the time the work had to begin on the sampling frame, the 1970-71 lists were not available for New Jersey, Maine, Arizona, California, Minnesota, Connecticut, and South Dakota. The 1969-70 School Universe Tape was used for these states. These two tapes were merged and selected data for those schools having enrollments in grades 2, 4 or 6 were extracted.

2.2 Sources of Data Used for Stratification

Mayeske, et al. in A Study of Our Nation's Schools (1969), showed that socio-economic status of the community and racial-ethnic group membership were highly correlated with test performance. Other variables, such as degree of urbanization, size of school, geographic location, etc., were relatively unimportant community variables in the prediction of performance. For this reason, average income and percent minority are being used as the major stratifying variables in this study.

Unfortunately, income measures that can be identified with school attendance areas on a nationwide basis (for stratification purposes) are either not available or prohibitively expensive to produce. An example of available but expensive statistics is the Westat income estimator applied to ED's and Block Groups in the 1970 Census Summary Tapes. Census estimates of income were not available at the time of sample drawing and will never be reported for areas below the Tract and MCD level.

One source of income data which was considered is the 1966 average gross income per taxpayer reported by IRS by five-digit ZIP Codes. Since the ZIP Codes of schools in the School Universe Tapes are known, it is possible to match files to associate income data with schools. The IRS

data ZIP revenue tapes report number of taxpayers and aggregate gross income for taxpayers with less than \$3,000 of income, \$3,000 and under \$10,000 of income, and \$10,000 and over. When the average gross income per taxpayer in the \$10,000 and over class exceeded \$15,000, the average was replaced by \$15,000 to avoid undue influence of a few large incomes. Even then, average income for small ZIP Code areas is considered to be a measure subject to wide variation and not necessarily indicative of the SES of the school attendance areas within the ZIP Code area.

Another source of income data is the 1960 Census. (Income data from the 1970 Census were not available in time for this project.) Census median family income data are reported by tract or minor civil division (MCD). However, identification of schools with tracts or MCD's would have been prohibitively expensive in view of the budget available. Therefore, the smallest geographic unit for which Census median family income was associated with schools was the county or independent city containing the school.

Percent minority enrollment of schools in districts of 3,000 or more enrollment was obtained from a computer tape made available by the Office of Civil Rights (OCR). For schools without this information, the percent nonwhite reported in the county by the 1970 Census was used.

The records in the School Universe Tape (combined 1969-70 and 1970-71, as described above) were augmented by adding income from the ZIP revenue tape, minority enrollment from the OCR tape, 1960 Census median family income, and percent nonwhite for the county from a Westat tape of county Census characteristics. Some analysis was done on the resulting tape to determine whether to use Census county income or IRS ZIP Code area income. Cross-tabulations having percent minority on one dimension and either Census income or IRS income on the other were prepared. These tabulations were run for various sizes of counties in terms of population

and for various size classes of numbers of taxpayers in five-digit ZIP Codes. On the basis of the observed relationship between minority enrollment and income, a (largely subjective) decision was reached to use IRS five-digit ZIP Code income data for schools in counties of 50,000 population or more and to use county median family income as reported by the 1960 Census for schools in counties with less than 50,000 population. The 1960 Census incomes had to be appropriately transformed to be comparable to the 1966 ZIP Code incomes. This transformation is discussed later.

One final source of data was used. The Program Reference File for the 1970-71 school year contains a data item showing whether the school participated in ESEA Title I programs. If the record showed such participation for grades 1-6 for either academic or nonacademic programs, the school was labeled a Title I school. The Program Reference File is not as complete as the School Universe Tape. Schools in the latter file that are not in the Program Reference File, or in that file but without an indicator of Title I participation, were labeled as Title I schools if their record in the School Universe File indicated federal funded compensatory programs. In this manner, it was possible to attach a Title I indicator to every school in the file.

The format of the merged computer file is shown in Supplement A.

Since income statistics came from two sources at two different points in time, it was known that they would not be comparable without adjustment. All schools in counties of 50,000 or more population were given an income measure from the IRS tape, so an equating adjustment was needed only for 1960 Census income for schools in counties of less than 50,000 population.

Examination of preliminary tabulations showed that there was a different relationship between IRS income and Census income for the counties containing schools with less than 40 percent minority than for counties containing

schools with 40 percent or more minority. Table 1 shows the approximate relationships found. Comparisons were made from the cumulative income distributions, and the following rules were adopted:

- a. If percent minority is less than 40, add \$1,100 to Census income.
- b. Otherwise, add \$1,500.

This translation makes it possible to record all income in IRS-equivalent units.

Table 1 Correspondence between Census median income (1960) and 1966 average gross income reported by IRS for counties with population under 50,000

Census Income	IRS Income	
	Less than 40% minority	40% or more minority
\$2,000	\$3,200	\$3,700
3,000	4,400	4,700
4,000	4,800	5,400
5,000	5,600	5,900
6,000	7,600	7,200
Average difference from Census	\$1,100	\$1,500

2.3 Assignment of Measures of Size and the Formation of Major Strata

For purposes of stratification, the following classes of income and percent minority enrollment were used:

<u>Percent minority</u>	<u>Income (\$)</u>
1. Less than 5	1. Less than 2,000
2. 5 - 9.9	2. 2,000 - 2,999
3. 10 - 19.9	3. 3,000 - 3,999
4. 20 - 39.9	4. 4,000 - 4,999
5. 40 - 59.9	5. 5,000 - 5,999
6. 60 - 79.9	6. 6,000 - 6,999
7. 80 and over	7. 7,000 - 7,999
	8. 8,000 - 8,999
	9. 9,000 - 9,999
	10. 10,000 and over

Tabulations of number of schools, total enrollment, and "measure of size" by Title I participation and the above classes of income and minority are shown in Supplement A. The measure of size was assigned to schools in such a manner as to optimize approximately the allocation of the sample to the various size classes of schools in view of the anticipated variability in the universe and the cost of data collection. The measures of size assigned to schools are given in Table 2. The methodological basis for assignment of the measures of size is given in Supplement B.

Table 2. Assigned measures of size.

Enrollment in Grades 2, 4 and 6	Assigned Measure of size
Less than 50	4
50 - 99	9
100 - 199	14
200 - 499	22
500 or more	35

Major stratum boundaries for both Title and nonTitle I schools are shown in Tables 3 and 4. In constructing the major strata, primary emphasis was placed on income as a stratifying variable and secondary emphasis on percent minority. This decision was based upon a preliminary analysis performed by Westat which showed that the relationship between Title I status and percent minority is less pronounced than the relationship between Title I status and income.

The number of schools, enrollments and aggregate measures of size of the major strata are shown in Tables 5 and 6.

Table 3 Identification of major strata - Title I schools

Percent minority	Income classes (thousands of dollars)										
	< 2	2 - 2.9	3 - 3.9	4 - 4.9	5 - 5.9	6 - 6.9	7 - 7.9	8 - 8.9	9 - 9.9	10+	NA
< 5	.	.	.	5	8	12	15	.	.	.	6A
5 - 9.9	.	.	2	6	9	13	.	.	.	.	.
10 - 19.9	.	.	.	.	.	.	.	.	.	.	.
20 - 39.9	.	.	.	.	10	.	.	.	17	.	.
40 - 59.9	.	.	.	3	7	.	16	.	.	.	.
60 - 79.9	.	1	.	.	.	14	.	.	.	.	7A
80 +	.	.	.	4	11	.	.	.	.	.	.

Note: Numbers in the clusters identify major strata

Table 4 Identification of major strata - nonTitle I schools

Percent minority	Income classes (thousands of dollars)								
	< 4	4 - 4.9	5 - 5.9	6 - 6.9	7 - 7.9	8 - 8.9	9 - 9.9	10 +	NA
< 5	.	.	3	7	11	14	.	.	8A
5 - 9.9	.	.	.	8	12	.	.	.	.
10 - 19.9	.	2	4	9	.	.	.	16	.
20 - 39.9	.	.	.	.	13	15	.	.	.
40 - 59.9	.	.	5	10	.	.	.	.	10A
60 - 79.9	1	.	.	.	.	.	.	.	.
80 +	.	.	6	.	.	.	.	.	.

Note: Numbers in the clusters identify major strata

Table 5 Number of schools, enrollment, and measures of size
for major strata, Title I schools

Major stratum	Number of schools	Enrollment	Measure of size
1	1,449	258,332	21,647
2	1,536	181,808	17,718
3	1,286	226,175	19,568
4	947	265,272	18,649
5	2,623	280,696	28,415
6	1,922	302,414	27,049
7	1,892	358,208	36,564
8	5,603	677,113	66,429
9	1,940	317,303	27,888
10	1,474	297,657	24,435
11	1,103	275,846	20,336
12	4,563	679,477	62,516
13	1,878	334,893	29,120
14	1,777	382,908	30,715
15	1,689	324,930	27,768
16	1,610	329,500	27,364
17	1,702	371,199	30,669

Table 6 Number of schools, enrollment, and measures of size
for major strata, nonTitle I schools

Major stratum	Number of schools	Enrollment	Measure of size
1	1,710	216,234	19,376
2	2,603	233,897	24,331
3	3,676	357,555	36,869
4	1,681	277,552	23,868
5	1,060	209,266	17,161
6	602	158,173	11,474
7	4,569	659,326	60,450
8	1,571	282,564	24,373
9	908	189,194	15,356
10	1,502	329,090	32,542
11	2,603	525,535	43,417
12	816	167,587	13,757
13	1,175	259,326	20,850
14	1,613	363,429	29,360
15	1,146	257,419	20,793
16	1,101	262,840	20,747

2.4 Formulation of Final Strata

As discussed earlier, community variables which measure socio-economic status have been shown to be highly associated with test performance and this association provided the basis for the decision to use income and percent minority as the principal stratifying criteria. If only pretesting and posttesting were involved no other controls would need to be placed on the design. However, an important part of the study is to describe compensatory programs on a nationally projectable basis. For this part of the job, degree of urbanization, geographic region, and size of school may be important.

If these factors had been brought in as major stratifying factors, however, the number of substrata would have been too many for the sample to be allocated. Another way to take them into account was developed. The plan uses the following steps:

1. Put the schools in each major stratum, as defined by Tables 3 and 4, in order by Census region, as follows:

Northeast
North Central
South
West

2. Within the Northeast Region put the schools in order by degree of urbanization from most urban to least urban, based upon reports in the Program Reference File, as follows:

Large city, over 500,000 population
Large city, 200,000 to 500,000 population
Suburb of a large city
Middle-size city, 50,000 to 200,000 population
Suburb of a middle-size city
Small city or town, less than 50,000 population
Rural area near a large city

Rural area near a middle-size city

Rural area not near a large or middle-size city

Unknown

The classes were chosen by school principals and have obvious weaknesses, both because of the definitional problem and the arbitrary choices as to which is "more urban" between selected pairs. They should serve some purpose with respect to spreading the sample over various degrees of urbanization, however, in spite of these weaknesses. Also, there will not be any bias introduced into degree of urbanization because of the weakness of this classification.

3. The order of urbanization was reversed in the North Central Region and Western Region so that the schools on the boundary of the listings between two adjacent regions would have similar urbanization characteristics.

4. The schools, having been put in the above order in each major stratum, were divided into a number of approximately equal sized blocks, based upon the measure of size and these blocks of schools are called "final strata." A detailed description of the formation of final strata is given later in this subsection.

5. The schools in each final stratum were assigned random numbers and sorted in the order of the random numbers.

6. Two schools were selected from each final stratum by a procedure discussed in section 2.5 to form the initial sample.

7. Substitutes were selected by a procedure also described in section 2.5.

The aggregate measure of size of all schools is as follows (the sum of the figures in the last columns of Tables 5 and 6):

Title I school:	516,850
NonTitle I schools	<u>414,704</u>
TOTAL	931,554

The RFP upon which the contract was based specified that the sample of schools shall be distributed as follows:

Title I participating schools	60%
Title I eligible but not participating schools	30%
NonTitle I eligible schools	10%

It was subsequently found that there is no uniformly applied criterion of Title I eligibility and that eligibility, as determined by LEA's, is not reported on any of the available data bases. Therefore, we interpreted the requirement to call for 60 percent of the sample to be allocated to Title I schools and 40 percent to schools not participating in Title I funds. There are, of course, some differences between participation, as indicated on the data base, and actual participation. Actual status was determined from the sampled schools.

The target number of schools to be selected for the first phase of the survey was 750, of which 720 were to come from the school universe list and 30 were to come from the sample of school districts drawn to fill in gaps in the school universe listings (see Section 4, below). Only 11 were drawn from the district sample, so that the total sample size was 731. With two drawn per final stratum, we needed to identify 360 final strata to achieve a sample of 720 from school universe listings. After eliminating all schools which participated in the Anchor study, only 11 eligible schools remained. These were drawn from the district sample, so that the total sample size was 731. With two drawn per final stratum, we needed to identify 360 final strata to achieve a sample of 720 from school universe listings. Of these, 60 percent (216 final strata) were allocated to Title I schools. The remaining 144 final strata were allocated to nonTitle I schools. Table 7 gives the average of the aggregate measures of size of the final strata for Title I schools and for nonTitle I schools.

Table 7. Average measures of size of final strata

	Total measure of size	Number of final strata	Average measure of size
Title I schools	516,850	216	2,393
NonTitle I schools	414,704	144	2,880

Once the schools were ordered within each major stratum as described previously and the average final stratum sizes (given in Table 7) were obtained, the definition of final strata within major strata proceeded as follows:

Let $A_{gi}^{(f)}$ represent the measure of size of the i^{th} school in the g^{th} major stratum, where $f=1$ for the Title I schools and $f=2$ for the NonTitle I schools. Then, the aggregate measure of size, $A_g^{(f)}$, for the t^{th} major stratum was computed as follows:

$$A_g^{(f)} = \sum_i A_{gi}^{(f)} \quad (1)$$

Then, the number of final strata, $N_g^{(f)}$, defined in major stratum g was obtained from the following expression:

$$N_g^{(f)} = A_g^{(f)} / \bar{A}^{(f)}, \text{ rounded to the nearest integer, } (2).$$

where $\bar{A}^{(f)}$ equals the average final stratum size indicated in Table 7. (That is, $\bar{A}^{(f)} = 2393$ if $f=1$ and $\bar{A}^{(f)} = 2880$ if $f=2$.)

The average measure of size, $\bar{A}_g^{(f)}$, for a final stratum defined in the g^{th} major stratum was then computed as follows:

$$\bar{A}_g^{(f)} = A_g^{(f)} / N_g^{(f)} \quad (3)$$

For a given major stratum, the value of $\bar{A}_g^{(f)}$ will differ somewhat from the overall average, $\bar{A}^{(f)}$, depending upon how the number of final strata, $N_g^{(f)}$, computed in equation (2) was rounded for the major stratum.

Based on the ordering of schools by region and degree of urbanization within each major stratum, cumulative measures of size, $\text{Cum } A_{gi}^{(f)}$ were computed for each school as follows:

$$\text{Cum } (A_{gi}^{(f)}) = \sum_{j=1}^i A_{gi}^{(f)} \quad (4)$$

Final stratum boundaries were determined from the Cum $A_{gi}^{(f)}$ so as approximately to equalize the measures of size of the final strata. The procedure used is as follows:

1. The schools in the first final stratum within the g^{th} major stratum for each value of f are the schools for which $\text{Cum } A_{gi}^{(f)} \leq \bar{A}_g^{(f)}$. The next school $(i+1)$ was added if $\text{Cum } A_{gi+1}^{(f)} - \bar{A}_g^{(f)} \leq A_{gi+1}^{(f)}/2$. This final stratum was identified as $h=1$.

2. The schools in the second final stratum within the same major stratum were all of the schools following those in the first final stratum with $\text{Cum } A_{gi}^{(f)} \leq 2\bar{A}_g^{(f)}$, including the next one if $\text{Cum } A_{gi+1}^{(f)} - 2\bar{A}_g^{(f)} \leq A_{gi+1}^{(f)}/2$. The other final strata in major stratum g are defined in a similar way.

3. The result is $N_g^{(f)}$ final strata of approximately equal size, defined within the g^{th} major stratum. Final strata are defined in the same way for each major stratum.

2.5 Drawing the Sample of Schools, Stage I

The schools were actually drawn into the sample by the following procedures:

1. The schools within each final stratum were sorted on the five-digit random number.

2. New Cum $A_{ghi}^{(f)}$ for the schools (now in random order within final stratum within the g^{th} major stratum) were obtained by cumulating across all final strata within a major stratum g .

3. Compute $\bar{\bar{A}}_g^{(f)} = \bar{A}_g^{(f)}/4$.

4. The selection numbers within the g^{th} major stratum are

$$R_{g11}^{(f)} = \bar{A}_g^{(f)}$$

$$R_{g12}^{(f)} = 3 \bar{A}_g^{(f)}$$

$$R_{g21}^{(f)} = 5 \bar{A}_g^{(f)}$$

$$R_{g22}^{(f)} = 7 \bar{A}_g^{(f)}$$

$$R_{gN_g}^{(f)} = A_g^{(f)} - \bar{A}_g^{(f)}$$

5. The schools selected for the initial sample are those for which Cum $A_{ghi}^{(f)}$ includes the selection numbers. The Cum $A_{ghi}^{(f)}$ covers a selection number if it corresponds to the first school on the major stratum list whose Cum $A_{ghi}^{(f)}$ is greater than or equal to the selection number.

6. Substitute schools were drawn at the same time as the initial sample. Four substitute selection numbers were defined at equidistant intervals of $0.4 \bar{A}_g^{(f)}$ before and after the selection numbers. The full set of selection numbers in the g^{th} major stratum were structured as follows:

$$R_{g11(3)}^{(f)} = 0.2 \bar{A}_g^{(f)}$$

$$R_{g11(1)}^{(f)} = 0.6 \bar{A}_g^{(f)}$$

$$R_{g11}^{(f)} = \bar{A}_g^{(f)}$$

$$R_{g11(2)}^{(f)} = 1.4 \bar{A}_g^{(f)}$$

$$R_{g12(4)}^{(f)} = 1.8 \bar{A}_g^{(f)}$$

$$R_{g12(3)}^{(f)} = 2.2 \bar{A}_g^{(f)}$$

$$R_{g12(1)}^{(f)} = 2.6 \bar{A}_g^{(f)}$$

$$R_{g12}^{(f)} = 3 \bar{A}_g^{(f)}$$

$$R_{g12(2)}^{(f)} = 3.4 \bar{A}_g^{(f)}$$

$$R_{g12(4)}^{(f)} = 3.8 \bar{A}_g^{(f)}$$

and so on, where the subscript in parentheses indicates an order of priority of substitution (see below).

7. In addition to listing the initial sample and the substitute schools, all schools within the same school districts as the initial sample schools were listed for use in the sample supplementation procedure described in Section 2.6 and Supplement C.

8. The priority order for substitution was:

Substitute the school, if any, in the same school district and with the same 2-4-6 grade structure that is closest in size (enrollment in grades 2, 4, and 6), provided it is in the same major stratum and has the same or adjoining measure of size. No other school in the same district should be substituted.

Substitute schools in other school districts, up to a maximum of four eligible substitutes for each primary sample school. The numbers in parentheses listed earlier indicate the order of priority of these schools in obtaining substitutes.

A particular substitute school may, in some instances, be a possible substitute for more than one initial sample school.

9. Substitutes were to be used if the initially selected school refused to cooperate, was previously selected for the Anchor Test study, or was a school participating in a Follow Through program.

The procedures given above produced the sample of schools to be surveyed in Phase I (description of compensatory reading programs) except for those selected from the supplemental sample discussed below.

2.6. Supplemental Sample - Phase I

It is known that the sampling frame of schools (the School Universe Tape) is neither complete nor up to date. Part of that file was as old as Fall, 1969, at the time of sample drawing and there have been changes both in grade composition and numbers of schools since the School Universe Tape was prepared.

The following steps were taken to obtain a supplemental list of schools.

- a. Draw a sample of school districts with known probability of selection.
- b. For each of them, obtain a complete listing of schools with enrollments in grades 2, 4 and 6.
- c. Check this list against the listing of the School Universe Tape for those districts.
- d. Any schools on the current list but not on the School Universe Tape constitute a special sampling frame.
- e. Stratify this special sampling frame and draw two schools from each stratum. Subsample so as to achieve overall probabilities of selection that approximate as nearly as possible the probabilities that the schools included on the School Universe Tape had of inclusion in the initial sample.

Since it was necessary to conduct the Phase I survey prior to the end of the 1971-72 school year, the plan to obtain lists of schools from sampled districts and then to match against the School Universe Tape became infeasible. The fact that a similar augmentation sample had been drawn for

the Restandardization Survey (the so-called Anchor Testing) made it possible to draw the sample in another way so that the survey deadlines could be met.

The sample was drawn from the schools having grades 4, 5 and 6 that had been identified in the Anchor Survey as not being on the School Universe Tape. A listing of schools with grades 2, 4 and 6 was desired, to match the Compensatory Reading study, but the differences in listings were not judged to be great enough to invalidate the procedure.

The schools that had been included in the Anchor Survey supplement were not permitted to come into the Compensatory Reading sample. Since selection for the Anchor Study had been with probability approximately proportional to a measure of size, probabilities of schools remaining for the Compensatory Reading sample had to be adjusted upward to account for differences in average measures of size between schools already drawn and those available for drawing in the Compensatory Reading sample. The methodology used in selecting the supplemental sample is described in Appendix C.

2.7. Sampling of Teachers within Schools - Phase I

A principal's questionnaire was sent to each school in the sample. In addition, a questionnaire was sent to every teacher of compensatory reading in any of the grades 2, 4 or 6 of the sampled schools. There was no subsampling.

2.8. Sampling of Schools - Phase II

Phase I sample schools were surveyed in the Spring of 1972. The Phase II sample was drawn on the basis of those returns. This sampling was done by the prime contractor, Educational Testing Service, and is not described here.

3. Estimation Procedures

3.1 Estimation - Phase I

Let $x_{ghi}^{(f)}$ represent the value of some characteristic for the i^{th} school in the h^{th} final stratum in the g^{th} major stratum. The variable $x_{ghi}^{(f)}$ might be dichotomous, equalling 1 if a school had a given characteristic and zero otherwise. It could also be a sum of student scores, or the number of students tested, or the number of students in compensatory reading, etc.

Let $w_{ghi}^{(f)}$ represent the sampling weight associated with the ghi^{th} school selected into the sample. The value of $w_{ghi}^{(f)}$ is given by the following equation:

$$w_{ghi}^{(f)} = \bar{A}^{(f)} / 2A_{ghi}^{(f)} \quad (5)$$

The expression given in equation (5) is the inverse of the selection probability. In the cases in which a substitute school was used, the weight for the substitute was computed from equation (5) as if the substitute had been the primary selection.

The sampling weight, $w_{ghi}^{(f)}$, for the i^{th} participating school contained in major stratum g and final stratum h was adjusted for nonresponse to obtain the final weight, $w_{ghi}^{(f)'}$. Separate adjustments were made within each of 10 weighting classes, defined by grouping the major strata. The non-response adjustment, k_c , applied to all participating schools in weighting class c was computed as follows:

$$k_c = [\sum_{ghi} w_{ghi}^{(f)} / \sum_{ghi} w_{ghi}^{(f)'}]_c \quad (6)$$

where Σ' denotes the summation over the schools in class c that cooperated. That is, k_c is simply the sum of the sampling weights of all schools in class c selected into the sample divided by the sum of the sampling weights of those schools in class c that reported for the survey.

The final weight, $w_{ghi}^{(f)'}$, for school ghi contained in weighting class c was computed as follows:

$$w_{ghi}^{(f)'} = w_{ghi}^{(f)} k_c. \quad (7)$$

The grouping of the strata into the 10 weighting classes and the corresponding nonresponse adjustment factor (k_c) for each class are given in Table 10 in Section 3.4. Also, some further discussion of nonresponse adjustments is given in section 3.4.

Then, an estimate of the total of the characteristic for the entire Title I (or nonTitle I) universe is

$$x^{(f)'} = \sum_{ghi} w_{ghi}^{(f)'} x_{ghi}^{(f)}, \quad (8)$$

where $\sum$ indicates summation over the schools that reported.

Adding over Title I and nonTitle I schools, an estimate of the total of the X-characteristic for the entire universe is as follows:

$$x' = \sum_f x^{(f)'} \quad (9)$$

An estimate of the ratio of the characteristic X to the characteristic Y is found by

$$\hat{R}^{(f)} = x^{(f)'} / y^{(f)'}, \quad (10)$$

where $y^{(f)'}$ is found from the formula for $x^{(f)'}$, above, by substituting y for x.

It should be noted that substitution for schools that do not cooperate biases the results unavoidable. However, the rules chosen for substitution and for estimation are designed to reduce the impact of such biases.

Note also that if X is the characteristic "receives Title I funds," separate estimates are made for $f = 1$ and for $f = 2$ and then they are added together. Weights are assigned in accordance with the assignment of schools for stratification purposes, and not in accordance with their observed status as Title I or nonTitle I schools.

3.2 Estimation of Variances - Phase I

Let $v_{x'}^2$ denote the estimated relvariance of the estimator x' . Then,

$$v_{x'}^2 = \frac{\sum_{gh(r)} (x'_{gh1} - x'_{gh2})^2_r}{x'^2_r} \quad (11)$$

where the subscript r denotes those final strata in which two schools report, and $x'_{ghi} = x_{ghi} w'_{ghi}$ for the first participating school in the final stratum, and similarly for the second school. The summation is only over those final strata in which two schools reported. (For simplicity, the superscript (f) has been dropped.) The estimated relvariance of the ratio x'/y' is

$$v^2(x'/y') = v_{x'}^2 + v_{y'}^2 - 2v_{x'y'} \quad (12)$$

where

$$v_{x'y'} = \frac{\sum_{gh(r)} (x'_{gh1} - x'_{gh2})(y'_{gh1} - y'_{gh2})_r}{x'_r y'_r}, \text{ and}$$

$$v_{y'}^2 = v_{y'y'}$$

At the time the sample was designed it was presumed that nonresponse would be low because of the multilevel substitution rules. However, for a variety of reasons, 174 schools out of 731 did not respond and no substitutes responded for them. Therefore, many of the pairs of schools, upon which the above formulas are based, contained only one member of the pair or no members.

Two recognized procedures are available for estimating variances in such cases. One is to regroup the unpaired respondents into "pseudo-pairs" and compute variances as in equations (9) and (10). The result is an overestimate of the variance, but all of the data are used. The second method is to discard (only for variance-computation purposes) the unpaired schools and to estimate variances only from the complete pairs. The results are unbiased, if response is unrelated to variability, but not all of the data is used. The second method was recommended for this study.

3.3 Illustration of Variance Computation

The computations are illustrated for major stratum 1. Final results will, of course, be added over all strata. The basic computations are shown in Table 9. The relvariance computations follow:

$$v_{x'}^2 = \frac{55,659,000}{(19,730)^2} = 0.14298$$

$$v_{y'}^2 = \frac{37,869}{(893)^2} = 0.04749$$

$$v_{x'y'} = \frac{1,059,000}{19,730(893)} = 0.06011$$

$$v_{(x'/y')}^2 = 0.14298 + 0.04749 - 0.12022 = 0.07025$$

Table 9. Illustration of variance computations (hypothetical data)

Major stratum (g)	Final stratum (h)	School (i)	Final weight* (w'_{ghi})	x_{ghi}	Weighted $x_{ghi} w'_{ghi}$	y_{ghi}	Weighted $y_{ghi} w'_{ghi}$	Squared x diff (000) (1)	Squared y diff. (2)	xy cross-product (000) (3)
1	1	1	199	40	7,960	1	199	44,489	4,900	467
		2	129	10	1,290	1	129			
2	2	1	noncooperating					6,656	16,641	333
		2		129	20	2,580	0			
3	3	1	82	0	0	0	0	0	0	0
		2	82	0	0	0	0			
4	4	1	82	10	820	1	82	672	6,724	67
		2	82	0	0	0	0			
5	5	1	noncooperating					3,842	9,604	192
		2		129	60	11,940	1			
6	6	1	199	60	11,940	1	199	55,659	37,869	1,059
		2	noncooperating							
7	7	1	199	60	11,940	1	199	55,659	37,869	1,059
		2	noncooperating							
8	8	1	129	0	0	0	0	55,659	37,869	1,059
		2	noncooperating							
9	9	1	64	15	960	1	64	55,659	37,869	1,059
		1a	64	25	1,600	1	64			
10	10	2	226	20	4,520	1	226	55,659	37,869	1,059
		2a	64	0	0	0	0			
Total for pairs				$\Sigma x' = 19,730$		$\Sigma y' = 893$		55,659	37,869	1,059
Totals for all observations				$\Sigma x' = 31,670$		$\Sigma y' = 1,092$				

* Rounded for simplicity in the presentation.

** The two schools are added before taking differences.

The estimated standard errors are:

$$\begin{aligned}\hat{\sigma}_{x''} &= \sqrt{(31,670)^2 (0.14298)} = 12,000 \\ \hat{\sigma}_{y''} &= \sqrt{(1,092)^2 (0.04749)} = 238 \\ \hat{\sigma}_{(x''/y'')} &= \sqrt{(31,670/1,092)^2 (0.07025)} = 7.69\end{aligned}$$

Note the introduction of the second prime on x and y in the standard errors. This is necessary because the pairs of schools for which data are available do not add to the totals for the population. Note also that one should add over all strata to obtain results for the whole sample.

The example uses hypothetical data, but is representative of the case in which y might equal 1 if the school has a compensatory reading program and zero otherwise. The variable x might be the number of fourth grade pupils who participate. Then x''/y'' is an estimate of the number who participate per school (a ratio estimate).

3.4 Nonresponse Adjustments

It had been planned that if a sampled school refused to participate the first substitute school would be included and if that school refused the second substitute school would be included, and so on, so that a high participation rate would be achieved. However, the shortness of the available survey period and the fact that many schools did not "refuse" in the formal sense but simply did not act plus a variety of other circumstances associated with school closings and consolidations produced relatively high nonresponse to the survey. For example, out of 720 schools drawn in the initial sample, 168 did not respond and no substitutes

were obtained for them. Another 22 schools were closed and, by the rules established, no substitutes were drawn for them.

It was decided to take a sample of school districts and to survey them to obtain a sample of schools that were not in the sample frame (primarily, new schools).

When the 22 closed schools were extrapolated by using basic sampling weights they were estimated to account for 6.5 percent of total schools. On the other hand, extrapolation of the (mostly new) schools from the special district sample amounted to 2.3 percent of the schools in the initial sampling frame. Thus, by this approximate reckoning, the net decrease in number of schools was 4.2 percent. The 1971 Statistical Abstract (p. 100) shows an average annual decline in number of public elementary schools of about 2.8 percent per year between 1964 and 1966. The decline between 1966 and 1968 cannot be computed because of inclusion of some combined elementary-secondary schools, but the figures are not inconsistent with the 2.8 percent per year observed earlier. Considering the amount of sampling error in the district sample and the fact that new districts were not given a chance to enter the sample, the reconciliation of aggregate numbers of schools appears quite reasonable, i.e., the 2.8 percent compared to the 4.2 percent computed above.

The result of the above analysis was the decision to consider closed schools as respondent schools with zero characteristics, i.e., not to include them in the nonresponse adjustments.

Table 10 shows the nonresponse weight adjustments (k_c). The last column shows the factor to be multiplied by the basic sampling weight to produce the nonresponse-adjusted weights for each responding school in the

sample. These adjustment factors were computed as specified in equation (6) in section 3.1.

Table 1C. Nonresponse weight adjustments

Nonresponse Adjustment Group (1)	Major Strata Included (2)	Number Schools Sampled (3)	Number Schools Closed (4)	Number Schools Nonresponse (5)	Basic Weights		Non-response Adjustment (8)
					Responding and Closed Schools (6)	Total Schools (7)	
1	1, 2, 3	48	0	16	2,775.0	4,146.8	1.494
2	4, 5, 6	62	1	20	3,916.1	5,457.0	1.393
3	7, 8, 9	110	2	30	7,298.8	10,098.7	1.384
4	10, 11, 12, 13	114	5	20	7,108.6	8,568.9	1.205
5	14, 15, 16, 17	98	0	19	5,366.2	6,500.2	1.211
6	18, 19, 20	58	10	14	6,751.3	8,632.4	1.279
7	21, 22, 23	36	1	10	2,647.7	3,396.2	1.283
8	24, 25, 26	70	3	8	6,336.2	7,190.8	1.135
9	27, 28, 29, 30	76	0	21	5,231.7	6,926.6	1.324
10	31, 32, 33	48	0	10	2,997.0	3,745.1	1.250
	Subtotals	720	22	168	50,428.6	64,662.7	
	District Sample	11	0	6	764.8	1,459.0	1.908
	Grand Total	731	22	174	51,193.4	66,121.7	

SUPPLEMENT A

SAMPLING UNIVERSE FILE STRUCTURE

1. Track: 7-track
2. Density: 556 BPI
3. Parity: Even
4. Label: Unlabelled
5. Record Size: 340 characters
6. Blacking factor: 10 records/block
7. Mode: Binary coded decimal (BCD)
8. Contents of records:

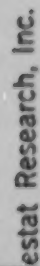
<u>COLUMN</u>	<u>DESCRIPTION</u>	<u>CODE</u>
1 - 2	State code	
3 - 7	School code	
8 -12	School district code	
13 -15	County code	
16	Title I 1 if Title I on Program Reference File or, if not in that file, federally funded compensatory program indicates on School Universe File; 0 otherwise	
17	Filler	
18 -19	Minority class code	
18	Data from OCR tape	1
	Data from county tape	2
19	Less than 5%	1
	5 - 9	2
	10 - 19	3
	20 - 39	4
	40 - 59	5
	60 - 79	6
	80 or more	7
	N. A.	8

<u>COLUMN</u>	<u>DESCRIPTION</u>	<u>CODE</u>
20	Degree of urbanization code	
	Large city, over 500K population	1
	Large city, 200K-500K population	2
	Suburb of a large city	3
	Rural area near a large city	4
	Middle-size city, 50K-200K population	5
	Suburb of a middle-size city	6
	Rural area near a middle-size city	7
	Small city or town, less than 50K population	8
	Rural area, not near a large or middle-size city	9
	No answer	0
21	Geographic division code	
	North East	1
	North Central	2
	South	3
	West	4
22 - 26	Adjusted average income from IRS 1966 ZIP Code file (Z_1)	
27 - 29	Percent minority	
30	Grade combinations	
	2, 4, 6 only	1
	2 only	2
	4 only	3
	6 only	4
	2, 4 only	5
	4, 6 only	6
31 - 34	Pupils in grade 2	
35 - 38	Pupils in grade 4	
39 - 42	Pupils in grade 6	
43 - 46	Pupils in grades 2, 4 and 6	
47 - 50	Pupils in all grades	
51 - 55	Median income from county data file (X_1)	

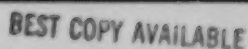
<u>COLUMN</u>	<u>DESCRIPTION</u>	<u>CODE</u>
56	Z _i classes	
	Less than \$1,000	0
	\$ 1,000 - \$1,999	1
	\$ 2,000 - \$2,999	2
	\$ 3,000 - \$3,999	3
	\$ 4,000 - \$4,999	4
	\$ 5,000 - \$5,999	5
	\$ 6,000 - \$6,999	6
	\$ 7,000 - \$7,999	7
	\$ 8,000 - \$8,999	8
	\$ 9,000 - \$9,999	9
	\$10,000 or more	+
	N. A.	-
57	X _i classes	
	Less than \$1,000	0
	\$ 1,000 - \$1,999	1
	\$ 2,000 - \$2,999	2
	\$ 3,000 - \$3,999	3
	\$ 4,000 - \$4,999	4
	\$ 5,000 - \$5,999	5
	\$ 6,000 - \$6,999	6
	\$ 7,000 - \$7,999	7
	\$ 8,000 - \$8,999	8
	\$ 9,000 - \$9,999	9
	\$10,000 or more	+
	N. A.	-
58 - 59	Probability of selection (A _i)	
60 - 61	Lowest grade in school	
62 - 63	Highest grade in school	
64 - 65	F. I. P. S. * state code	
66 - 68	F. I. P. S. * county code	
69 - 70	State abbreviation	
71 - 75	ZIP Code	

*Federal Information Processing Standards

<u>COLUMN</u>	<u>DESCRIPTION</u>	<u>CODE</u>
76 - 77	Population size code of county	
	Public schools in counties of:	
	Less than 5,000 population	61
	5,000 - 9,999 population	62
	10,000 - 24,999 population	63
	25,000 - 49,999 population	64
	50,000 - 99,999 population	65
	100,000 - 199,999 population	66
	200,000 or more population	67
	N. A.	68
78	Tax return code	
	<500	1
	500 - 1,999	2
	2,000 - 3,999	3
	4,000 or more	4
	N. A.	5
79	Data source	
	From 1969-70 school universe	9
	From 1970-71 ELSEGIS III-C	0
80	File type	
	Primary sample	1
	Substitute sample	3
81 - 110	School district name	
111 - 140	School name	
141 - 153	City	
154 - 175	Street address	
176 - 201	County name	
202 - 210	Number of class sections	
202 - 203	Grade 2	
204 - 205	Grade 4	
206 - 207	Grade 6	
208 - 209	Ungraded	
210	N. A.	



MULTIPLE LAYOUT CARD FORM



CONTROL NO. 0243

USOE CODE										SCHOOL DISTRICT NAME										SCHOOL NAME										CITY										STREET																																															
STATE CODE				SCHOOL CODE			DISTRICT CODE			COUNTY CODE			TITLE I			MINORITY CLASS CODE			DEG. W/GRAD.			AVERAGE ADJUSTED INCOME (Z)			% HINDRIM			GRADE COMB			GRADE 2			GRADE 4			GRADE 6			TOTAL GRADES K-6			TOTAL IN ALL GRADES			MEDIAN INCOME (X1)			K-12 CLASSES			HEADQUARTERS OF GRADES (X1)			GRADE SPAN			FIPS			STATE			COUNTY			STATE			FIPS			INDEMNIFICATION			ZIP CODE			COUNTY FDR			STATE CODE			FIPS		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80								

NUMBER OF SAMPLES WITH VALUES 2.0 AND 4.0

AVERAGE ADJUSTED GROSS INCOME (in \$1,000)

[illegible]

WISCONSIN DEPARTMENT OF REVENUE

AVERAGE ADJUSTED GROSS INCOME (in \$1,000)

TABLE 1. INCOME BY RACE AND SEX

AGE	SEX	INCOME										TOTAL	PERCENT	TOTAL	PERCENT
		1-1.9	2-2.9	3-3.9	4-4.9	5-5.9	6-6.9	7-7.9	8-8.9	9-9.9	10+				
MALE															
1	<5	600	18900	116350	290696	672112	679672	124932	164808	60835	2323608	2931	99808	2426367	2426367
		6.56	66.43	25.62	25.79	40.06	40.63	49.65	60.65	65.96	61.47	62.33	60.87	60.87	60.87
2	5-9	905	1451	24066	71540	151270	171189	92169	36672	15957	565900	1026	13652	580778	580778
		10.50	4.09	5.89	6.55	8.95	12.25	16.08	12.68	17.30	9.94	14.52	5.87	9.74	9.74
3	10-19	3622	945	30492	112214	146032	16206	92627	37278	9339	629391	700	16276	646357	646357
		30.74	3.31	3.61	10.73	9.82	11.71	14.12	13.89	10.13	11.05	9.90	4.90	10.89	10.89
4	20-39	1804	63	55260	184676	227452	163315	83020	26806	5120	818239	2262	11649	832650	832650
		16.33	.23	12.04	17.07	17.61	11.69	12.69	9.71	5.55	14.38	32.00	4.94	14.03	14.03
5	40-59	315	1016	50511	165042	122130	90562	11398	4603	60582	603582	149	5360	610491	610491
		3.65	3.43	12.70	9.62	7.23	5.77	2.80	1.69	7.09	2.11	2.95	6.92	6.92	6.92
6	60-79	402	2002	30542	65866	68162	44352	11832	1881	636	236284	2719	237003	237003	237003
		4.66	6.00	9.66	6.03	6.03	3.22	1.81	.69	.67	6.12	1.15	3.99	3.99	3.99
7	80+	1761	4751	122631	265273	207692	96079	18676	2653	537	717904	11998	729004	729004	729004
		20.63	16.20	38.74	26.22	12.22	6.73	2.85	.98	.58	12.61	5.09	12.30	12.30	12.30
8	NA											72518	72518	72518	72518
												30.76	30.76	30.76	30.76

A-7

AVERAGE ADJUSTED GROSS INCOME (in \$1,000)

CAD 1 COLUMN 10 BY CAD 1 COLUMN 5A

Minority	CAD 1 COLUMN 5A										TOTAL (11-21)	TOTAL (11-21)	TOTAL
	1-1.9	2-2.9	3-3.9	4-4.9	5-5.9	6-6.9	7-7.9	8-8.9	9-9.9	10-10.9			
1 <50	27	35	473	1637	3676	4563	2503	1613	732	15368	88	849	18904
	14.90	66.06	65.57	57.97	56.76	59.91	57.98	58.46	71.72	56.14	79.18	42.44	55.58
2 5-98	12	2	80	307	837	1022	816	488	116	3672	6	80	3282
	6.75	7.77	7.71	19.12	12.77	13.26	16.02	17.58	11.68	13.63	5.26	7.66	13.16
3 10-198	21	2	103	741	845	909	706	559	76	3378	24	76	3488
	11.11	7.77	9.92	11.86	12.66	11.77	16.66	13.01	7.65	12.76	22.81	9.89	12.09
4 20-398	50	2	162	208	780	739	660	245	58	2812	2	47	2861
	26.66	7.77	15.61	9.87	11.66	9.58	9.73	8.88	5.86	10.27	1.75	3.63	9.94
5 40-598	21	2	105	161	271	225	117	33	5	968	28	76	966
	11.11	7.77	10.12	5.71	6.81	2.02	2.63	1.20	.50	3.63	1.86	3.35	7.35
6 60-798	21	10	45	74	122	128	30	18	1	458	8	76	450
	11.11	18.87	6.76	2.64	1.88	1.66	.81	.36	.10	1.66	.70	1.60	1.60
7 808 +	37	78	195	226	126	72	16	7	.75	767	58	802	802
	19.58	6.76	6.67	3.36	1.63	1.60	.51	.75	.75	2.73	6.25	2.79	2.79
8 NA											636	636	636
9											33.57	1.51	1.51

TOTAL (1-91)	189	53	1038	1033	6765	7717	6222	2759	993	27369	116	1293	28776
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

0													
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Y													
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Y													
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TOTAL (1-X)	189	53	1038	1033	6765	7717	6222	2759	993	27369	116	1293	28776
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

DE FACTO

SPAND TOTAL	189	53	1038	1033	6765	7717	6222	2759	993	27369	116	1293	28776
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MEAN	6.25	2.32	2.77	2.35	2.17	1.95	1.98	1.80	1.51	2.97	1.56	4.02	2.16
ST DEV	1.98	2.05	1.97	1.86	1.61	1.42	1.36	1.15	1.02	1.53	.90	3.16	1.69

NUMBER OF STUDENTS IN GRADES 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100

AVERAGE ADJUSTED GROSS INCOME (in \$1,000)

CASH		MINORITY										TOTAL										TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		1-1.9	2-2.9	3-3.9	4-4.9	5-5.9	6-6.9	7-7.9	8-8.9	9-9.9	10-10.9	11-11.9	12-12.9	13-13.9	14-14.9	15-15.9	16-16.9	17-17.9	18-18.9	19-19.9	20-20.9	21-21.9	22-22.9	23-23.9	24-24.9	25-25.9	26-26.9	27-27.9	28-28.9	29-29.9	30-30.9	31-31.9	32-32.9	33-33.9	34-34.9	35-35.9	36-36.9	37-37.9	38-38.9	39-39.9	40-40.9	41-41.9	42-42.9	43-43.9	44-44.9	45-45.9	46-46.9	47-47.9	48-48.9	49-49.9	50-50.9	51-51.9	52-52.9	53-53.9	54-54.9	55-55.9	56-56.9	57-57.9	58-58.9	59-59.9	60-60.9	61-61.9	62-62.9	63-63.9	64-64.9	65-65.9	66-66.9	67-67.9	68-68.9	69-69.9	70-70.9	71-71.9	72-72.9	73-73.9	74-74.9	75-75.9	76-76.9	77-77.9	78-78.9	79-79.9	80-80.9	81-81.9	82-82.9	83-83.9	84-84.9	85-85.9	86-86.9	87-87.9	88-88.9	89-89.9	90-90.9	91-91.9	92-92.9	93-93.9	94-94.9	95-95.9	96-96.9	97-97.9	98-98.9	99-99.9	100-100.9	101-101.9	102-102.9	103-103.9	104-104.9	105-105.9	106-106.9	107-107.9	108-108.9	109-109.9	110-110.9	111-111.9	112-112.9	113-113.9	114-114.9	115-115.9	116-116.9	117-117.9	118-118.9	119-119.9	120-120.9	121-121.9	122-122.9	123-123.9	124-124.9	125-125.9	126-126.9	127-127.9	128-128.9	129-129.9	130-130.9	131-131.9	132-132.9	133-133.9	134-134.9	135-135.9	136-136.9	137-137.9	138-138.9	139-139.9	140-140.9	141-141.9	142-142.9	143-143.9	144-144.9	145-145.9	146-146.9	147-147.9	148-148.9	149-149.9	150-150.9	151-151.9	152-152.9	153-153.9	154-154.9	155-155.9	156-156.9	157-157.9	158-158.9	159-159.9	160-160.9	161-161.9	162-162.9	163-163.9	164-164.9	165-165.9	166-166.9	167-167.9	168-168.9	169-169.9	170-170.9	171-171.9	172-172.9	173-173.9	174-174.9	175-175.9	176-176.9	177-177.9	178-178.9	179-179.9	180-180.9	181-181.9	182-182.9	183-183.9	184-184.9	185-185.9	186-186.9	187-187.9	188-188.9	189-189.9	190-190.9	191-191.9	192-192.9	193-193.9	194-194.9	195-195.9	196-196.9	197-197.9	198-198.9	199-199.9	200-200.9	201-201.9	202-202.9	203-203.9	204-204.9	205-205.9	206-206.9	207-207.9	208-208.9	209-209.9	210-210.9	211-211.9	212-212.9	213-213.9	214-214.9	215-215.9	216-216.9	217-217.9	218-218.9	219-219.9	220-220.9	221-221.9	222-222.9	223-223.9	224-224.9	225-225.9	226-226.9	227-227.9	228-228.9	229-229.9	230-230.9	231-231.9	232-232.9	233-233.9	234-234.9	235-235.9	236-236.9	237-237.9	238-238.9	239-239.9	240-240.9	241-241.9	242-242.9	243-243.9	244-244.9	245-245.9	246-246.9	247-247.9	248-248.9	249-249.9	250-250.9	251-251.9	252-252.9	253-253.9	254-254.9	255-255.9	256-256.9	257-257.9	258-258.9	259-259.9	260-260.9	261-261.9	262-262.9	263-263.9	264-264.9	265-265.9	266-266.9	267-267.9	268-268.9	269-269.9	270-270.9	271-271.9	272-272.9	273-273.9	274-274.9	275-275.9	276-276.9	277-277.9	278-278.9	279-279.9	280-280.9	281-281.9	282-282.9	283-283.9	284-284.9	285-285.9	286-286.9	287-287.9	288-288.9	289-289.9	290-290.9	291-291.9	292-292.9	293-293.9	294-294.9	295-295.9	296-296.9	297-297.9	298-298.9	299-299.9	300-300.9	301-301.9	302-302.9	303-303.9	304-304.9	305-305.9	306-306.9	307-307.9	308-308.9	309-309.9	310-310.9	311-311.9	312-312.9	313-313.9	314-314.9	315-315.9	316-316.9	317-317.9	318-318.9	319-319.9	320-320.9	321-321.9	322-322.9	323-323.9	324-324.9	325-325.9	326-326.9	327-327.9	328-328.9	329-329.9	330-330.9	331-331.9	332-332.9	333-333.9	334-334.9	335-335.9	336-336.9	337-337.9	338-338.9	339-339.9	340-340.9	341-341.9	342-342.9	343-343.9	344-344.9	345-345.9	346-346.9	347-347.9	348-348.9	349-349.9	350-350.9	351-351.9	352-352.9	353-353.9	354-354.9	355-355.9	356-356.9	357-357.9	358-358.9	359-359.9	360-360.9	361-361.9	362-362.9	363-363.9	364-364.9	365-365.9	366-366.9	367-367.9	368-368.9	369-369.9	370-370.9	371-371.9	372-372.9	373-373.9	374-374.9	375-375.9	376-376.9	377-377.9	378-378.9	379-379.9	380-380.9	381-381.9	382-382.9	383-383.9	384-384.9	385-385.9	386-386.9	387-387.9	388-388.9	389-389.9	390-390.9	391-391.9	392-392.9	393-393.9	394-394.9	395-395.9	396-396.9	397-397.9	398-398.9	399-399.9	400-400.9	401-401.9	402-402.9	403-403.9	404-404.9	405-405.9	406-406.9	407-407.9	408-408.9	409-409.9	410-410.9	411-411.9	412-412.9	413-413.9	414-414.9	415-415.9	416-416.9	417-417.9	418-418.9	419-419.9	420-420.9	421-421.9	422-422.9	423-423.9	424-424.9	425-425.9	426-426.9	427-427.9	428-428.9	429-429.9	430-430.9	431-431.9	432-432.9	433-433.9	434-434.9	435-435.9	436-436.9	437-437.9	438-438.9	439-439.9	440-440.9	441-441.9	442-442.9	443-443.9	444-444.9	445-445.9	446-446.9	447-447.9	448-448.9	449-449.9	450-450.9	451-451.9	452-452.9	453-453.9	454-454.9	455-455.9	456-456.9	457-457.9	458-458.9	459-459.9	460-460.9	461-461.9	462-462.9	463-463.9	464-464.9	465-465.9	466-466.9	467-467.9	468-468.9	469-469.9	470-470.9	471-471.9	472-472.9	473-473.9	474-474.9	475-475.9	476-476.9	477-477.9	478-478.9	479-479.9	480-480.9	481-481.9	482-482.9	483-483.9	484-484.9	485-485.9	486-486.9	487-487.9	488-488.9	489-489.9	490-490.9	491-491.9	492-492.9	493-493.9	494-494.9	495-495.9	496-496.9	497-497.9	498-498.9	499-499.9	500-500.9	501-501.9	502-502.9	503-503.9	504-504.9	505-505.9	506-506.9	507-507.9	508-508.9	509-509.9	510-510.9	511-511.9	512-512.9	513-513.9	514-514.9	515-515.9	516-516.9	517-517.9	518-518.9	519-519.9	520-520.9	521-521.9	522-522.9	523-523.9	524-524.9	525-525.9	526-526.9	527-527.9	528-528.9	529-529.9	530-530.9	531-531.9	532-532.9	533-533.9	534-534.9	535-535.9	536-536.9	537-537.9	538-538.9	539-539.9	540-540.9	541-541.9	542-542.9	543-543.9	544-544.9	545-545.9	546-546.9	547-547.9	548-548.9	549-549.9	550-550.9	551-551.9	552-552.9	553-553.9	554-554.9	555-555.9	556-556.9	557-557.9	558-558.9	559-559.9	560-560.9	561-561.9	562-562.9	563-563.9	564-564.9	565-565.9	566-566.9	567-567.9	568-568.9	569-569.9	570-570.9	571-571.9	572-572.9	573-573.9	574-574.9	575-575.9	576-576.9	577-577.9	578-578.9	579-579.9	580-580.9	581-581.9	582-582.9	583-583.9	584-584.9	585-585.9	586-586.9	587-587.9	588-588.9	589-589.9	590-590.9	591-591.9	592-592.9	593-593.9	594-594.9	595-595.9	596-596.9	597-597.9	598-598.9	599-599.9	600-600.9	601-601.9	602-602.9	603-603.9	604-604.9	605-605.9	606-606.9	607-607.9	608-608.9	609-609.9	610-610.9	611-611.9	612-612.9	613-613.9	614-614.9	615-615.9	616-616.9	617-617.9	618-618.9	619-619.9	620-620.9	621-621.9	622-622.9	623-623.9	624-624.9	625-625.9	626-626.9	627-627.9	628-628.9	629-629.9	630-630.9	631-631.9	632-632.9	633-633.9	634-634.9	635-635.9	636-636.9	637-637.9	638-638.9	639-639.9	640-640.9	641-641.9	642-642.9	643-643.9	644-644.9	645-645.9	646-646.9	647-647.9	648-648.9	649-649.9	650-650.9	651-651.9	652-652.9	653-653.9	654-654.9	655-655.9	656-656.9	657-657.9	658-658.9	659-659.9	660-660.9	661-661.9	662-662.9	663-663.9	664-664.9	665-665.9	666-666.9	667-667.9	668-668.9	669-669.9	670-670.9	671-671.9	672-672.9	673-673.9	674-674.9	675-675.9	676-676.9	677-677.9	678-678.9	679-679.9	680-680.9	681-681.9	682-682.9	683-683.9	684-684.9	685-685.9	686-686.9	687-687.9	688-688.9	689-689.9	690-690.9	691-691.9	692-692.9	693-693.9	694-694.9	695-695.9	696-696.9	697-697.9	698-698.9	699-699.9	700-700.9	701-701.9	702-702.9	703-703.9	704-704.9	705-705.9	706-706.9	707-707.9	708-708.9	709-709.9	710-710.9	711-711.9	712-712.9	713-713.9	714-714.9	715-715.9	716-716.9	717-717.9	718-718.9	719-719.9	720-720.9	721-721.9	722-722.9	723-723.9	724-724.9	725-725.9	726-726.9	727-727.9	728-728.9	729-729.9	730-730.9	731-731.9	732-732.9	733-733.9	734-734.9	735-735.9	736-736.9	737-737.9	738-738.9	739-739.9	740-740.9	741-741.9	742-742.9	743-743.9	744-744.9	745-745.9	746-746.9	747-747.9	748-748.9	749-749.9	750-750.9	751-751.9	752-752.9	753-753.9	754-754.9	755-755.9	756-756.9	757-757.9	758-758.9	759-759.9	760-760.9	761-761.9	762-762.9	763-763.9	764-764.9	765-765.9	766-766.9	767-767.9	768-768.9	769-769.9	770-770.9	771-771.9	772-772.9	773-773.9	774-774.9	775-775.9	776-776.9	777-777.9	778-778.9	779-779.9	780-780.9	781-781.9	782-782.9	783-783.9	784-784.9	785-785.9	786-786.9	787-787.9	788-788.9	789-789.9	790-790.9	791-791.9	792-792.9	793-793.9	794-794.9	795-795.9	796-796.9	797-797.9	798-798.9	799-799.9	800-800.9	801-801.9	802-802.9	803-803.9	804-804.9	805-805.9	806-806.9	807-807.9	808-808.9	809-809.9	810-810.9	811-811.9	812-812.9	813-813.9	814-814.9	815-815.9	816-816.9	817-817.9	818-818.9	819-819.9	820-820.9	821-821.9	822-822.9	823-823.9	824-824.9	825-825.9	826-826.9	827-827.9	828-828.9	829-829.9	830-830.9	831-831.9	832-832.9	833-833.9	834-834.9	835-835.9	836-836.9	837-837.9	838-838.9	839-839.9	840-840.9	841-841.9	842-842.9	843-843.9	844-844.9	845-845.9	846-846.9	847-847.9	848-848.9	849-849.9	850-850.9	851-851.9	852-852.9	853-853.9	854-854.9	855-855.9	856-856.9	857-857.9	858-858.9	859-859.9	860-860.9	861-861.9	862-862.9	863-863.9	864-864.9	865-865.9	866-866.9	867-867.9	868-868.9	869-869.9	870-870.9	871-871.9	872-872.9	873-873.9	874-874.9	875-875.9	876-876.9	877-877.9	878-878.9	879-879.9	880-880.9	881-881.9	882-882.9	883-883.9	884-884.9	885-885.9	886-886.9	887-887.9	888-888.9	889-889.9	890-890.9	891-891.9	892-892.9	893-893.9	894-894.9	895-895.9	896-896.9

AGGREGATE OF MEASURES OF SIZE OF FIRM, BY TYPE OF FIRM, BY SIZE OF FIRM, BY TYPE OF FIRM, BY SIZE OF FIRM

AVERAGE ADJUSTED GROSS INCOME (In \$1,000)

Minority	CAGE I COLUMN 5A										TOTAL	NA	104	TOTAL	DEJ	GAND
	1-2.2	3-3.2	4-4.2	5-5.2	6-6.2	7-7.2	8-8.2	9-9.2	10-10.2							
CAGE I COLUMN 10																
1 5-9	113	256	1130	3660	60650	43617	29360	13450	199718	1551	8931	208204	208204	50.65	50.65	208204
	12.36	67.91	29.07	35.87	43.55	52.89	58.56	76.69	50.64	72.06	43.66	50.65				
2 5-9	94	23	985	3105	10692	13757	8992	2162	55095	116	1616	56825	56825	13.70	13.70	56825
	9.17	6.73	8.86	10.60	12.60	13.60	14.76	17.71	11.63	5.10	7.89	13.70				
3 10-19	125	94	1202	5127	13376	15336	12189	6713	1311	55623	658	1369	57230	57230	13.80	57230
	11.55	7.63	11.27	16.26	15.83	13.58	16.85	13.39	7.05	16.16	21.25	6.59	13.80			
4 20-39	263	57	2372	6521	12945	12771	9561	4176	1062	65376	28	756	47360	47360	11.42	47360
	26.53	9.63	19.62	16.54	15.23	11.31	10.55	9.32	5.71	11.88	1.30	3.69	11.42			
5 40-59	104	31	1692	2602	6216	4163	2116	625	55	15207	602	1.96	3.76	15609	3.76	15609
	11.60	5.26	13.08	7.67	6.98	3.66	2.67	1.29	.30	3.88	1.96		3.76			
6 60-79	9.72	30.07	5.68	3.27	2.50	2.06	.88	.36	.08	1.95	1.69	3.69	11.42	1.79	1.79	11.42
	9.72	30.07	5.68	3.27	2.50	2.06	.88	.36	.08	1.95	.72		1.79			
7 80+	153	1256	3765	6550	2606	1312	219	.66	.76	3.52	930	4.55	3.55	16729	3.55	16729
	16.70	11.77	11.96	5.39	2.11	1.68	.66	.76	3.52	930	4.55	3.55	16729			
8 NA											30.93	4329	4329	1.53	1.53	4329
9	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10																
11																
12																
13																
CAGE II COLUMN 10																
14	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15																
16																
17																
CAGE III COLUMN 10																
18	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
19																
20																
21																
CAGE IV COLUMN 10																
22	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
23																
24																
25																
CAGE V COLUMN 10																
26	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
27																
28																
29																
CAGE VI COLUMN 10																
30	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
31																
32																
33																
CAGE VII COLUMN 10																
34	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35																
36																
37																
CAGE VIII COLUMN 10																
38	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39																
40																
41																
CAGE IX COLUMN 10																
42	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
43																
44																
45																
CAGE X COLUMN 10																
46	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
47																
48																
49																
CAGE XI COLUMN 10																
50	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
51																
52																
53																
CAGE XII COLUMN 10																
54	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
55																
56																
57																
CAGE XIII COLUMN 10																
58	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
59																
60																
61																
CAGE XIV COLUMN 10																
62	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
63																
64																
65																
CAGE XV COLUMN 10																
66	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
67																
68																
69																
CAGE XVI COLUMN 10																
70	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
71																
72																
73																
CAGE XVII COLUMN 10																
74	914	502	10670	31520	86662	112890	82106	50153	18592	392088	2155	20461	416704	416704	100.00	416704
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.					

SUPPLEMENT B

ASSIGNMENT OF MEASURES OF SIZE

Measures of size have been assigned so as approximately to optimize the design, that is, to maximize the amount of information for a fixed cost. The optimization process involves using an estimated cost function which contains a cost of including a school in the sample and a cost per pupil of conducting the study. It also involves some estimates of the expected sampling variations.

Measures of size were studied in detail by Westat in the design of the Anchor test under another subcontract to ETS. That work has been reviewed carefully for its applicability to the compensatory reading study. After thorough investigation we have decided to use those results and have included as part of this appendix a memorandum prepared for the Anchor test study which spells out the theory involved.

The Anchor study concerns pupils in grades 4, 5 and 6 while the compensatory reading study concerns grades 2, 4 and 6. There appears to be no reason why this difference should have any effect on the conclusions.

Also, the compensatory reading study calls for a survey of schools in Phase I which is to be followed in Phase II by a testing program. This calls into question the use of the Anchor Test optimization which is based only on a testing program. That is, in Phase I of the compensatory reading study there is no per pupil cost of the survey. However, the most expensive part of the compensatory reading study is the testing portion, so it makes sense to optimize the measures of size for that portion of the study. Furthermore, even in the Phase I survey the cost will vary with the number of teachers involved in compensatory reading and that number will be correlated with number of pupils.

For these reasons, the theoretical results derived for the Anchor test have been determined to be applicable here. The measures of size, based upon the enclosure are as follows:

<u>Enrollment in grades 2, 4 and 6</u>	<u>Measure of size</u>
Under 50	4
50 - 99	9
100 - 199	14
200 - 499	22
500+	35



Westat Research, Inc.

Attachment

Memorandum

W-4 *

TO: John Bianchini, ETS

DATE: August 6, 1971

FROM: Westat, Inc.
(MHH)

SUBJECT: Allocation of the standardization
test to size of school strata

This memorandum examines for the standardization study the implications of the distribution of schools by numbers of students in the eligible grades (4-6) on the allocation of the sample. We hope you will look critically at the assumptions for computations of variances and costs, and the results obtained, and give us any comments as early as feasible.

The tentative data used in this memorandum on the size distribution of schools were derived from the 1968-69 school universe tape. Similar and additional results will be available later from the 1970-71 school universe tape for use in actual sample selection. The results presented in this memorandum may be altered substantially in the details, but not in their general character, as a result of the revisions that will be made with improved data.

This memorandum deals only with the implications of the size distribution of schools, and ignores other questions such as the succession of grades in the same school or different schools, the implications of which will be considered in a subsequent memorandum.

Since all students in the specified grades within the selected schools will be administered the anchor test, both the contribution to variance of an average test score or percentile, and the cost of including a school in the sample will be substantially influenced by the size of the eligible enrollment in a school. In this situation, strata based on size of schools may be desirable, along with the use of other stratification criteria to be considered

* Revised 12/30/71



in a later memorandum. The size of a school is the number of students in it in grades 4, 5, and 6, and it should be feasible to approximate this based on the information on the 1970-71 school universe tape. There will be no bias, but a larger variance, if the approximation to the number of pupils eligible to take the test in April 1972 is not a reasonably good one for some of the schools.

The theory. * The percentile to be estimated is T_P , the test score such that the desired proportion P of pupils has a test score less than T_P , with

$$P = \frac{A}{X},$$

where

A is the total number of pupils in the specified grade in the universe of schools that have expected scores less than T_P , and
 X is the total number of pupils in the specified grade.

We can estimate T_P from the sample by finding t_P , the score such that $P = A'/X'$ is the desired proportion observed in the sample,

where

X' is the sample estimate of the total eligible pupils in the specified grade, and

A' is the sample estimate of the number of these pupils with scores less than t_P .

For a stratified sample with the schools within a stratum selected with equal probability, and with the test given to all eligible students in each selected school, the sample estimates, A' and X' , are here assumed to be of the form

* See Hansen, Hurwitz and Madow, Sample Survey Methods and Theory, Vol. I, pp. 179-237 and 448-449.

$$A' = \sum_h \frac{L N_h}{n_h} \sum_i^{n_h} a_{hi}, \text{ and}$$

$$X' = \sum_h \frac{L N_h}{n_h} \sum_i^{n_h} x_{hi},$$

where

N_h is the total number of schools in stratum h ,

n_h is the number of schools in the sample from stratum h ,

a_{hi} is the number of eligible students in the i^{th} sampled school in stratum h with scores less than t_p ,

x_{hi} is the number of eligible students in school hi , and

L is the number of strata.

In practice, the population frequency distribution of scores is estimated from the sample by estimating frequencies for scores or intervals of scores, using the same type of formula as that above for A' . Then, percentiles are easily estimated from the estimated cumulative frequency distribution by interpolation.

Confidence limits can be computed for T_p , based on the standard deviation σ_p of the sample estimate, p , of the proportion of students who score less than T_p . This proportion p is a ratio-type estimate with variance*

$$\sigma_p^2 = \frac{1}{\bar{X}^2} \sum_h \frac{L N_h^2}{N^2} \frac{N_h - n_h}{N_h} \frac{S_{Ph}^2}{n_h},$$

* See Ibid., p. 190, equation (4.5), and the remark on p. 193.

where

$$S_{Ph}^2 = \sum_i^{N_h} (Z_{hi} - \bar{Z}_h)^2 / (N_h - 1),$$

$$Z_{hi} = A_{hi} - PX_{hi},$$

$$\bar{Z}_h = \sum_i^{N_h} Z_{hi} / N_h,$$

A_{hi} = the number of eligible students in school i of stratum h with a test grade below the percentile T_P (the population parameter), and

X_{hi} = the total number of eligible students in school i of stratum h

The upper and lower confidence bounds, t_{P_U} and t_{P_L} , for a 68 percent confidence interval for the percentile T_P will be approximately the sample estimates of the P_U^{th} and P_L^{th} percentiles, where*

$$P_U = P + \sigma_p, \text{ and}$$

$$P_L = P - \sigma_p.$$

An approximate cost function for a stratified sample of the type proposed for the standardization study, with all eligible students in a sampled school taking the test, is

$$C = C_0 + \sum_h^L \bar{C}_h n_h,$$

where

C_0 represents costs that do not vary with the number or sizes of the schools in the sample, and

$\bar{C}_h$ is the average cost associated with each school included in the sample in size class h .

* See Ibid., pp. 448-449.

The maximum precision of results will be achieved for a given number of schools in the sample of schools if the sample is allocated to the size strata such that the sample from the h^{th} size class is *

$$n_h = n \frac{N_h S_{Ph} / \sqrt{\bar{C}_h}}{\sum_h N_h S_{Ph} / \sqrt{\bar{C}_h}} .$$

Here we make the assumption that, for any percentile T_P ,

$$S_{Ph} = k_P S_h ,$$

where expressions for k_P and S_h will be derived later. Under this assumption, the expression for the optimum n_h becomes

$$n_h = n \frac{N_h S_h / \sqrt{\bar{C}_h}}{\sum_h N_h S_h / \sqrt{\bar{C}_h}} .$$

The approximation $S_{Ph} = k_P S_h$ implies that the S_{Ph} vary in the same relative manner between the size strata, for any percentile. When this holds, the optimum allocation of the sample will be the same for the estimation of each percentile. The basis for this assumption will be indicated later.

In practice we do not know the S_h in advance of obtaining the sample survey results, but can often develop reasonably good approximations to them, as demonstrated later. Also we can, at best, only approximate the cost function. Nevertheless, even very rough approximations can be highly useful in arriving at an approximately optimum allocation of the sample which is good enough for the purpose.

* See Ibid., p. 221.

There is no bias in the sample if the approximations are in error, although the variance is somewhat larger than it would be with the values known. However, unless the estimated gains from optimum allocation to strata are substantial and the approximations used are in the right direction, it may be desirable to use uniform fractions, since the effort to accomplish an optimum allocation could achieve a loss over proportionate sampling, instead of a gain.

It should be noted that optimum allocation can be achieved by varying the sampling fractions between strata, or, alternatively, by varying the numbers of additional strata to be introduced within size strata to achieve the same effect when two units are to be included in the sample from each stratum. We propose to do the latter by using additional stratification, on other variables, within the size strata.* Under some circumstances the gains from an approximate optimum allocation can be substantial over selecting a proportionate sample.

We shall now obtain approximate values for S_h and $\bar{C}_h$. Actually, as can be seen from the formula for the optimum n_h , it isn't necessary to obtain the absolute values, but only numbers proportionate to them, in order to allocate the sample in an optimum manner.

Approximate values for the cost function.

In the standardization study a tentative approximate value for $\bar{C}_h$ is given by $\bar{C}_h = 100 + .85 \bar{E}_h$ dollars,

where

$\bar{E}_h$ is the average number of tests to be administered to eligible pupils per school in size class h .

* It was finally decided not to use size as a stratification variable, but to achieve approximate optimum allocation to size classes by sampling with probability proportional to a measure of size. This allowed further stratification by other important variables, such as income and percent minority. The measures of size used were based on the optimum allocation indicated in Table 2 below.

(Note that $\bar{E}_h$ is the average per school of all eligible pupils in grades 4, 5, and 6 combined, and is different from $\bar{X}_h$ which is the average number per school of pupils in a specified grade for which a percentile is to be estimated. The $\bar{X}_h$ appears in the variance approximations and the $\bar{E}_h$ in the cost function.)

The values assumed in this cost function are the ones we discussed here on a very tentative basis, and should be reviewed critically. The \$100 is the fixed cost for each school in the sample, independent of the number of tests administered. It is based on a fixed fee of \$40 to be paid to a coordinator in each sampled school, plus other costs speculated to be of the order of \$60, including the costs of obtaining cooperation of a school in the survey, the costs of providing instructions and controls, and other costs that vary directly with the number of schools included in the sample. The $.85 \bar{E}_h$ in the cost function is the allowance for the number of tests to be administered in the school. The .85 is the unit cost estimate that you provided us and we understand is also included in the contract as representing the variable costs that depend on the number of pupils tested. The differences in the sample design will not be seriously affected if this fixed cost per school included in the sample is off by as much as, say, 25 percent. We hope that you will re-examine it and suggest an alternative level if you feel it is appropriate.

Approximate values for the variances, S_{Ph}^2 . We understand from the analyses of data assembled in the Coleman report* and from other sources that the proportion of students with scores less than T_P does not vary widely between size classes of schools. If we make this assumption, then

* A Study of Our Nation's Schools by George Mayeske et al (a U. S. Office of Education working paper analyzing the data collected for the Coleman report).

$$P_h = \frac{\sum_{hi}^N A_{hi}}{\sum_{hi}^N X_{hi}} = P$$

for each of the size classes. Under this assumption, $\bar{Z}_h = 0$, and therefore the S_{Ph}^2 (defined earlier) becomes

$$\begin{aligned} S_{Ph}^2 &= \sum_{hi} Z_{hi}^2 / (N_h - 1) \\ &= \sum (A_{hi} - PX_{hi})^2 / (N_h - 1) \\ &= \sum X_{hi}^2 (P_{hi} - P)^2 / (N_h - 1), \end{aligned}$$

where

$$P_{hi} = A_{hi} / X_{hi}.$$

Moreover, for schools of size X_{hi} , the expected value of $(P_{hi} - P)^2$ is

$$E(P_{hi} - P)^2 = \frac{PQ}{X_{hi}} \left\{ 1 + \rho_{Phi} (X_{hi} - 1) \right\},$$

where

$$\rho_{Phi} = \frac{E(Y_{Phi j} - P)(Y_{Phi j}' - P)}{E(Y_{Phi} - P)^2},$$

$Y_{Phi j} = 1$ if the j^{th} pupil in the specified grade of school i , size-class h , has a score below T_P ,
 $= 0$ otherwise,

$Y_{Phi j}'$ is the corresponding value for any other pupil in the same grade of the same school, and

$P_h = \sum_i \sum_j Y_{hij} / \sum_i X_{hi} = \sum_i A_{hi} / \sum_i X_{hi}$ is the average value of Y_{hij} ,
 i. e., the proportion of students in this stratum with scores less than T_P .

In the above equation, ρ_{Phi} is intraclass correlation of the Y_{Phi} , among pupils within schools, for schools of size X_{hi} .

Another way of stating ρ_{Phi} in terms of the total variance between pupils and the variance between school means is

$$\rho_{Phi} = \frac{\sigma_b^2 - \sigma^2 / X_{hi}}{\sigma^2} \frac{X_{hi}}{X_{hi} - 1},$$

where

X_{hi} is the size of the grade in the hi^{th} school,

σ^2 is the total variance between pupils, and

σ_b^2 is the variance between school means.

The subtractive term in the numerator will be negligible when X_{hi} is reasonably large.

We will now assume that the intraclass correlation, ρ_{Phi} , takes on approximately the same value, ρ_P , for each size of school. Actually, experience shows us for many different variables that on the average the intraclass correlation for clusters of different sizes ordinarily decreases slowly as size of cluster increases. We may later modify the assumption made above of essentially equal intraclass correlation for each size of cluster, but the discussion is simplified by making the assumption here, and possibly modifying it somewhat later.

with the above assumption, and substituting X_{hi} for $X_{hi} - 1$, the expression for $E(P_{hi} - P)^2$ is then approximately

$$E(P_{hi} - P)^2 \approx \frac{PQ}{X_{hi}} (1 + \rho_P X_{hi}).$$

If the above expression is substituted for $(P_{hi} - P)^2$ and if N_h is substituted for $N_h - 1$, the equation for S_{Ph}^2 becomes

$$S_{Ph}^2 = PQ \sum X_{hi} (1 + \rho_P X_{hi}) / N_h$$

$$= PQ \left[\bar{X}_h + \rho_P \bar{X}_h^2 (1 + V_h^2) \right],$$

where

V_h^2 = the relvariance among schools within size stratum h of enrollment in the particular grade for which a percentile is computed.

If we now make, at least for the present, the further assumption that ρ_P is the same for all percentiles (i.e., $\rho_P = \rho$), we have

$$S_{Ph}^2 = PQ \left[\bar{X}_h + \rho \bar{X}_h^2 (1 + V_h^2) \right].$$

There is a limited amount of data available in an unpublished memorandum in the Office of Education files to support the above assumption.*

We now have the evidence for the assumption made earlier where we assumed that we could approximate S_{Ph} by $k_P S_h$. In the result we have just obtained the value of k_P is $\sqrt{PQ}$, and

$$S_h = \sqrt{\bar{X}_h + \rho \bar{X}_h^2 (1 + V_h^2)}.$$

Computations. We shall now apply these results to approximate data obtained in the tabulation of the 1968-69 school universe tape referred to earlier.

* For SAT scores for sixth graders in a recent study in Palo Alto, Calif., the Office of Education examined the variance between students of the Y_{ij} variable (defined above on page 8) for the 10th, 50th, and 90th percentiles. For each of these percentiles, the variance between schools was about 1/3 of the total variance between students. Hence, the intraclass correlation ρ_P was approximately equal to 1/3 for each of these percentiles.

Table 1 shows, by size class of combined enrollment in grades 4, 5, and 6, estimates of the number of schools, total combined enrollment in grades 4, 5, and 6, average enrollment in the combined classes, and a rough estimate of the enrollment per grade. It also shows an approximate value for $1 + V_h^2$. The V_h^2 values were not computed from the data but were roughly approximated from the width of the class intervals and the means for the size distributions of enrollment given in Table 1. Nevertheless, they are likely to be reasonably good approximations.

Table 2 shows the optimum allocation of the sample and compares it with proportionate allocation for a sample of 1,200 schools. We have carried this computation through for two values of ρ : $\rho = .15$ and $\rho = .20$. The use of values of .15 and .20 for ρ are based on information you sent me in your memorandum of August 4, 1970, STEP Series II Reading. Those results are also consistent with results given by Angoff* in which he reported a variance between school mean enrollments equal to approximately 25 percent of the variance between pupils. The ratio of between-school variance to total variance of 25 percent would yield an intraclass correlation of .25.

The results summarized in A Study of Our Nation's Schools, cited earlier, show approximately 35 percent of the total variance accounted for by schools. This variance is presented as an upper-limit estimate, and, again, is for an achievement measure and not just reading. They report essentially the same proportion of variance accounted for by schools for each of the grades studied.

For these computations we have assumed that stratification of schools would have the effect of reducing the proportion of total variance

* Educational Measurement (2nd Edition), edited by Robert L. Thorndike. American Council on Education, 1971. Chapter 15.

accounted for by between-school variance to the alternate assumed levels of .20 and .15. From the evidence in A Study of Our Nation's Schools it seems clear that reductions of this order of magnitude and, in fact, considerably greater could be achieved if we had adequate variables for use in stratification or estimation which are related to average economic and social characteristics of the families served by the schools. Also, information on an individual school basis concerning average characteristics of teachers and schools would be helpful for stratification. Discussion of the stratification or estimation potentials will be the subject of another memorandum. Here we simply assume that we can have some substantial gains from stratification, including what can be accomplished prior to selecting the sample or introduced subsequently in the estimation process. Consequently, we have chosen the indicated assumed values for the intraclass correlation.

Results

From Table 2 it is seen that if $\rho = .20$, the variance ($x k$) for a sample of 1,200 schools is reduced from .930 for proportionate allocation of the sample to .731 for optimum allocation, but at an increase in variable costs of from \$297,000 to \$360,000. The gain is relatively more than the increase in cost, but not strikingly so. Thus, if the proportionate sample were increased in size from 1,200 schools to 1,450, the cost of the proportionate sample would be the same as a sample of 1,200 schools with optimum allocation. The variance ($x k$) for a proportionate sample of this size would be .766. Thus we see that for a given size of sample there is a substantial reduction in variance, but for equal costs the gain is a moderate one of approximately 5 percent.

A consequence of using optimum allocation instead of proportionate allocation is a substantial decrease in the number of smaller schools in the sample, and a corresponding increase in the larger schools. The result

is an increase from an average of 67^{*} persons per school to be tested to 91 students per school to be tested.^{**} This, of course, is the cause of the increase in cost for the optimum allocation of the sample.

In practice we will not know the standard deviation exactly, and the gain from optimum allocation will be somewhat less than we have estimated. However, in the nature of this problem, there are reasons to assume that we should be able to approximate the optimum reasonably well.

As seen in Table 2, the results for $\rho = .15$ are essentially similar to those for $\rho = .20$, but with considerably smaller variances as a result of the reduced correlation.

We need to arrive at an early decision on the basis of these results and other considerations, or possibly on the basis of revisions of these results if you have suggestions on the cost function or other assumptions we have made.

* This figure was not developed from our tabulations, but was obtained from another source.

** From the data used in this analysis the estimated average size of school for proportionate sampling was 57.7, and for optimum allocation with $\rho = .20$ was 78.3. The estimate of 91 was obtained by computing $67 \times 78.3 / 57.7$.

Table 1. Preliminary size distribution of public schools based on enrollment in grades 4, 5, and 6.*

School size class (combined enrollment in grades 4, 5 and 6)	Schools		Total enrollment in grades 4, 5 and 6 E_h	Average enrollment per school, grades 4, 5 and 6 $\bar{E}_h$	Average enrollment per grade (rough) $\bar{X}_h$	$1 + V_h^2$ where $V_h^2 =$ relvariance of enrollment
	Number N_h	Percent of total				
Less than 50	11,537	18	247	21	7	1.36
50-99	10,584	16	798	75	25	1.03
100-199	18,667	29	2,782	149	50	1.03
200-499	22,347	35	6,505	291	97	1.06
500-999	1,293	2	775	617	206	1.10
1,000 +	29	.04	41			
Totals	64,457	100	11,147			

* These results were obtained by using 1968-69 school tapes, for schools containing grades 4, 5 or 6, and imputing grade enrollments by assuming that the enrollment in grades 4, 5, and 6 contained in a school is $\frac{g}{t}e$.

where

g is the number of grades 4, 5, and 6 in the school,

t is the number of grades 1-12 in the school, and

e is the enrollment in these grades.

The $\bar{X}_h$ was approximated simply as $\bar{E}_h/3$.

Table 2. Comparison of allocations of the sample, variances and costs

School size class	Number of schools N_h	Number of schools in sample, n_h , for alternative allocations		
		Optimum allocation		Proportionate allocation
		$\rho = .20$	$\rho = .15$	
Less than 50	11,537	49	55	215
50-99	10,584	114	119	197
100-199	18,667	348	345	348
200-499	22,347	630	622	416
500 +	1,322	60	60	25
Totals	64,457	1,200	1,200	1,200
Variance (x k) of estimated norm for sample of 1,200** schools		.731	.564	$\rho = .20 \quad \rho = .15$.930 .715
Variable cost (\$1,000)		398	395	325
Average number of pupils in sample per grade per school in sample				

* Only the ratios of these numbers were obtained from this study. They are adjusted to an assumed average of 67 for all schools.

** The values in the table are computed as

$$\sum \frac{N_h^2}{N^2} \frac{N_h - n_h}{N_h} \frac{S_h^2}{n_h}$$

Therefore, since $S_{Ph}^2 = PQS_h^2$, the variance, σ_P^2 , for a particular percentile T_P , can be obtained approximately by P multiplying the tabled value by

$$\frac{PQ}{\bar{X}^2}$$

SUPPLEMENT C

SUPPLEMENTARY SAMPLE OF SCHOOLS

The supplementary sample of schools is intended to provide a known chance for schools not on the master sampling file (see Supplement A) to be drawn into the sample. In order to meet the survey deadlines, it was necessary to use the same sample of districts that had been used to supplement the Restandardization sample in the Anchor Test Study, another project concurrently underway by Educational Testing Service.

The following text describes that initial sample supplementation for the Anchor Test Study and then describes the way in which the supplementation sample for the Compensatory Reading project was drawn from it.

C.1 Summary of the Sample-Supplementation Procedure

After the primary Restandardization and Equating samples were selected for the Anchor Test Study, a procedure was carried out to supplement the primary Restandardization sample with a sample of the relatively small number of public schools omitted from the sampling frame for one reason or another.

The supplementary Restandardization sample was selected in two stages. A sample of 178 school districts was selected as the first-stage sample. Each district selected was asked by telephone to check the list extracted from the School Universe Tape of all schools in the district containing grades 4, 5, and 6,* and identify any eligible schools omitted

*The Compensatory Reading Study covered schools with grades 2, 4, and 6, so the match is inexact.

from this list. The second stage of selection consisted of subsampling the lists of missed (i. e., omitted) schools. This supplementary procedure provided a sample of 20 missed schools for the Restandardization study.

C.2 The Selection of a Sample of 178 Public School Districts for
Sample Supplementation for the Restandardization Study

For the selection of the supplementary sample of missed schools, the Office of Education specified that a sample of between 150 and 200 public-school district be surveyed for missed schools. It was decided to select this sample from the set of the 703 districts represented in the primary Restandardization sample. In terms of sampling error, perhaps a somewhat more efficient district sample could have been obtained by selecting the sample of districts from all districts in the frame rather than from only those represented in the primary sample. However, there was not enough time available to contact districts for the first time to seek their participation in the study. The use of a sample of districts already contacted was more expedient, and district cooperation for this supplementary procedure was probably better than it would have been otherwise. The steps that were used to select this sample of districts are described below.

First, after the selection of the Restandardization sample, a list was made of the 703 public school districts that contained at least one school selected for the primary Restandardization sample. Then, for each of these districts, the probability that at least one of its schools would be selected into the sample was estimated. This probability, which is denoted by P_d , is referred to as the initial district-selection probability. It was computed as one minus the probability that the district would not be represented in the sample.

Before selection of the sample, the districts were grouped into strata, based on geographic region and size as indicated by the initial district-selection probability, P_d . Then, two districts (or more in four strata)* were selected at random from each of the strata. Since only those districts represented in the primary sample had a chance to be selected for sample supplementation, missed schools in new districts not represented in the school universe file had no chance of selection in the supplementary sample.

The districts were stratified by geographic region and the P_d values in conjunction with the sampling fractions given below in Table C.1. (The derivation of these sampling fractions is discussed later in this subsection.) This was done by first ordering the districts in each of the four regions by the P_d values. Then, strata were defined by grouping the appropriate number of districts together within each region, districts with values of P_d between .9 and 1 were grouped into strata containing six districts so that, with two districts selected per stratum, the sampling rate would be one in three. Of course, the number of districts in this P_d -interval was not always six or a multiple of six in each region. Therefore, some of the districts in this interval had to be grouped together with districts in the P_d -interval of .8 to .899. In general, districts in adjacent P_d -intervals were sometimes included in the same stratum. However, only in a few instances were strata defined that contained districts from more than one region. This was done only to avoid grouping districts with P_d values of 1 with other districts, and to avoid placing districts that had substantially different sizes in the same stratum.

* The reason there were more than two districts selected from four strata was that the smallest districts had to be subsampled at a 100 percent rate, as indicated later in this subsection.

Table C-1. District subsampling fractions and selection probabilities

Initial District Selection Probability (P_d)	Corresponding Estimated Average District Enrollment (thousands)	Subsampling Fraction (f_{2h})	District- Selection Probabilities for Supplementation (P_d')
1	50	1/2	.5
.9 - .999	35	1/3	.300 - .333
.8 - .899	25	1/4	.200 - .225
.7 - .799	18	1/6	.117 - .133
.6 - .699	13	1/7	.0833 - .1000
.5 - .599	9.5	1/7	.0714 - .0833
.4 - .499	7	1/7	.0571 - .0714
.3 - .399	5	1/7	.0429 - .0571
.25 - .299	3.9	1/6	.0417 - .0500
.20 - .249	3.2	1/6	.0333 - .0417
.15 - .199	2.5	1/6	.0250 - .0333
.10 - .149	1.6	1/6	.0167 - .0250
.075 - .0999	1.2	1/5	.0150 - .0200
.05 - .0749	.9	1/4	.0125 - .0188
.04 - .0499	.7	1/4	.0100 - .0125
.03 - .0399	.6	1/3	.0100 - .0133
.02 - .0299	.5	1/3	.0067 - .0100
.01 - .0199	.4	1/2	.0050 - .0100
Less than .01	.2	1	Less than .01

The above process led to the definition of 82 strata of districts. As indicated previously, two districts were chosen at random from each of these 82 strata, except in four of the strata that had subsampling rates of 1. As a result, 178 districts were selected from the 82 strata, 22 coming from the four strata that had the 100-percent subsampling rate.

The district subsampling rates given in Table C.1, which played an important role in the definition of district strata described above, were based on two considerations. One was the specification that between 150 and 200 districts be selected. The other was an attempt to use approximately an optimum allocation of the district sample to the 19 size-class intervals listed in Table C.1. That is, since in many cases the standard deviation on survey items among sampling units is roughly proportional to the size of the sampling units, it was decided to select districts with overall probabilities of selection for supplementation approximately proportional to their total enrollments in grades 4, 5, and 6. Also, since experience from other studies indicates that standard deviations would tend to be greater than proportional to size for the smaller districts, and to some extent for the larger districts, the subsampling rates were set to produce overall district-selection probabilities somewhat higher than proportional to size for the larger and smaller districts.

The procedure used to determine the district subsampling rates to conform to the considerations mentioned above was rather complex and included some personal judgment. First, the overall probability that school district d would be selected for the supplementation procedure, P'_d , is equal to the product of the initial district-selection probability for the primary Restandardization sample, P_d , and the subsampling rate for the P_d interval containing district d , f_{2h} . That is,

$$P'_d = P_d f_{2h} \quad (1)$$

Since the P_d values were known approximately, the P'_d values were determined by the choices of the interval subsampling rates, f_{2h} values. In order to choose the f_{2h} values to make the P'_d values approximately proportional to district enrollments, the relationship between district enrollments and the P_d values was estimated. This was done by plotting a large number of points relating district enrollment to P_d for a sample of districts represented in the primary sample. The approximate relationship observed led to the correspondence between P_d -intervals and district enrollments given above in Table C.1. For example, the average district enrollment in grades 4, 5, and 6 of districts with initial selection probabilities between .8 and .9 was estimated to be 25,000.

Once this approximate relationship between the P_d -intervals and district enrollments was established, the f_{2h} values given in Table C.1 were determined (on a somewhat trial-and-error basis), which provided a sample of 178 districts and produced overall district-selection probabilities approximately proportional to district enrollment. Also, as indicated earlier, the subsampling rates for smaller and larger districts were set to provide overall district probabilities somewhat higher than proportional to their enrollments.

C.3 The Selection of the Sample of Missed Schools from the Districts Selected for Supplementation of the Restandardization Sample

Each of the 178 school districts selected for the sample supplementation was surveyed to determine if it contained any eligible schools omitted from the School Universe Tape. To do this, lists were prepared of all schools contained in each of the 178 selected districts as indicated on the School Universe Tape. Each district was contacted by telephone and requested to verify the list of schools for that district. Except for very large

districts, an attempt was made to obtain the names, addresses, and enrollments in grades 4, 5, and 6 of missed schools over the telephone. The very large districts were asked to send a list of missed schools by mail.* Even those districts that refused to allow their schools to participate in the study were encouraged to help survey their districts for missed schools. As a result of their effort, all districts selected for sample supplementation did participate in the district surveying process. This procedure yielded a total of 138 missed schools identified by the districts.

An attempt was made to give each missed school listed an overall selection probability approximately equal to what it would have been if the school had been included in the original sampling frame. This was done as follows. First, the measure of size, A_i , for each missed school was determined from the enrollment in the same way that it was done for the other schools.** (The school enrollments were often not provided and the measures of size had to be approximated, based on the recorded enrollments of the other schools in the same district.) In order to provide an easy way to produce the appropriate overall school-selection probabilities, an adjusted measure of size, A'_i , was then computed from the original measure of size, A_i , as follows:

$$A'_i = A_i / P'_d . \quad (2)$$

* Due to some reorganization of school districts, some consolidation of schools, and other factors, it was sometimes difficult to determine whether a particular school was actually a missed school. For example, a missed school for a particular district may have been included on the School Universe Tape as belonging to another school district. Since it was not feasible to search the entire tape for a particular school, some judgments had to be made in identifying missed schools.

** This procedure approximately matches the procedure used in the Compensatory Reading Study.

All missed schools with adjusted measures of size greater than 1100 were included in the supplementary sample with certainty. All other missed schools were listed district by district. Next, cumulative adjusted measures of size, $\text{cum}(A'_i)$, were computed for each school on this list. A systematic sample of these missed schools was then selected by first picking the initial selection number as a random number, R , between 1 and 1100. The selection numbers for the sample supplement were then computed as follows:

$$R, R + 1100, R + 2200, R + 3300, \dots$$

These selection numbers identified the schools selected for the sample supplement in the same way that the primary sample was selected. That is, the school determined by a particular selection number was the first missed school on the list that had a cumulative adjusted measure of size, $\text{cum}(A'_i)$, equal to or greater than the selection number. This procedure led to the selection of 20 schools for the supplementary sample for the Restandardization Study, including six sub-sampled with certainty.

The selection probability, P'_i , for a missed school contained in district d , except for missed schools selected with certainty, is given approximately by the following equation:

$$\begin{aligned} P'_i &= P(\text{district } d \text{ is selected}) \\ &\times P(\text{school } i \text{ is selected given that district } d \text{ is selected}) \\ &= P'_d \frac{A'_i}{1100} = P'_d \frac{(A_i / P'_d)}{1100} = \frac{A_i}{1100} \end{aligned} \quad (3)$$

Since the selection intervals used in the selection of the primary Restandardization sample averaged about 1100 or so, the selection probability for a missed school given above was approximately equal to what it would have been if the school had not been omitted from the School Universe Tape.

Schools subsampled with certainty have selection probabilities equal to the district-selection probability. That is, for a missed school contained in district d and selected from the lists of missed schools with certainty, its selection probability is simply given as follows:

$$P'_i = P'_d \quad (4)$$

C.4 Selection of the Supplementary Sample of Schools for the Compensatory Reading Study

It was impossible to classify missed schools as having or not having Title I programs. It was therefore decided to use a skip interval which was a weighted average of the two used for the primary sample in State I. The data upon which the weighted average was based are:

	<u>Total Measure</u>	<u>Average Size Measure</u>
Title I	516,850	2,393
Non Title I	414,704	2,880

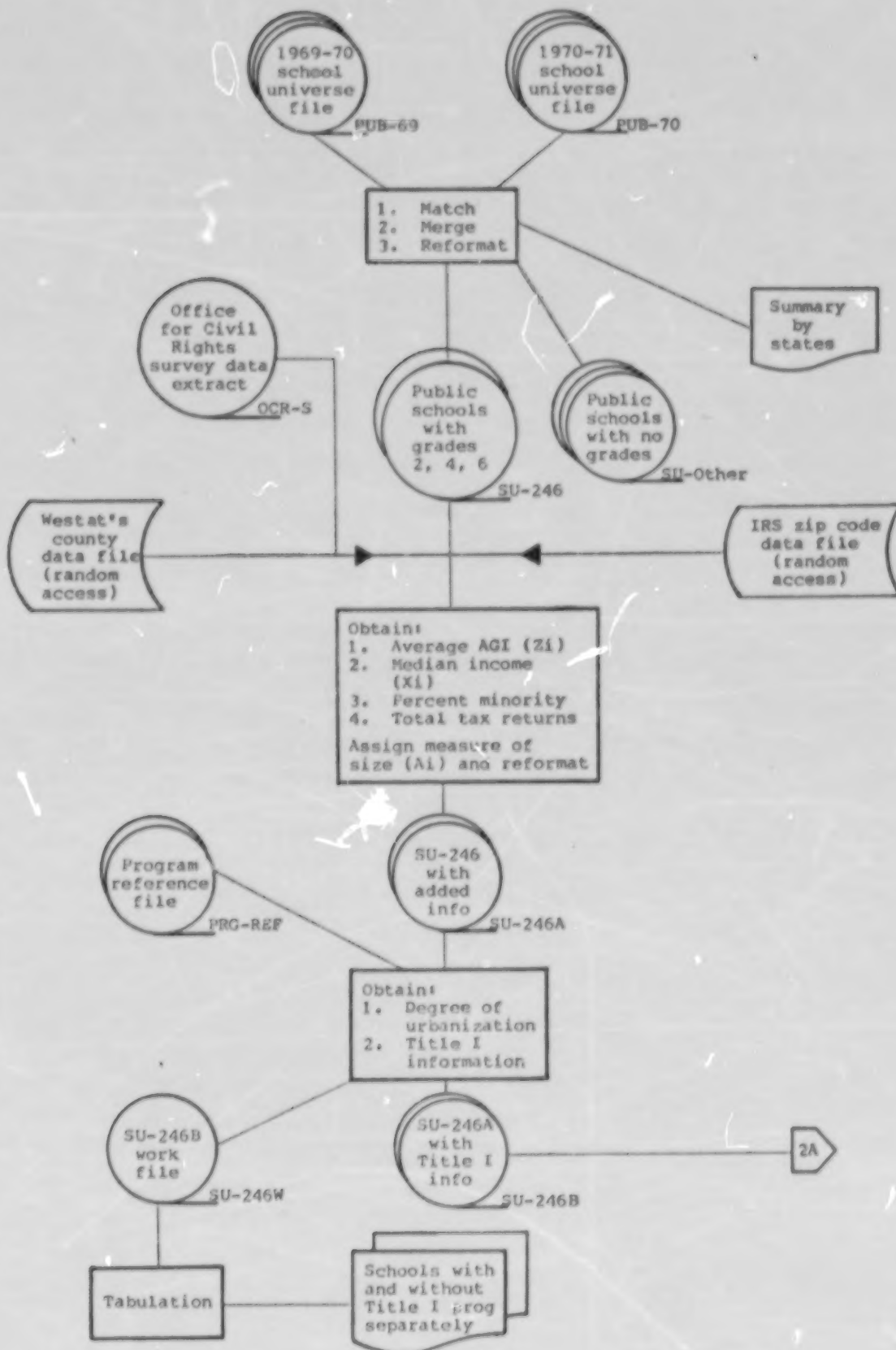
Weighted Average = 2520

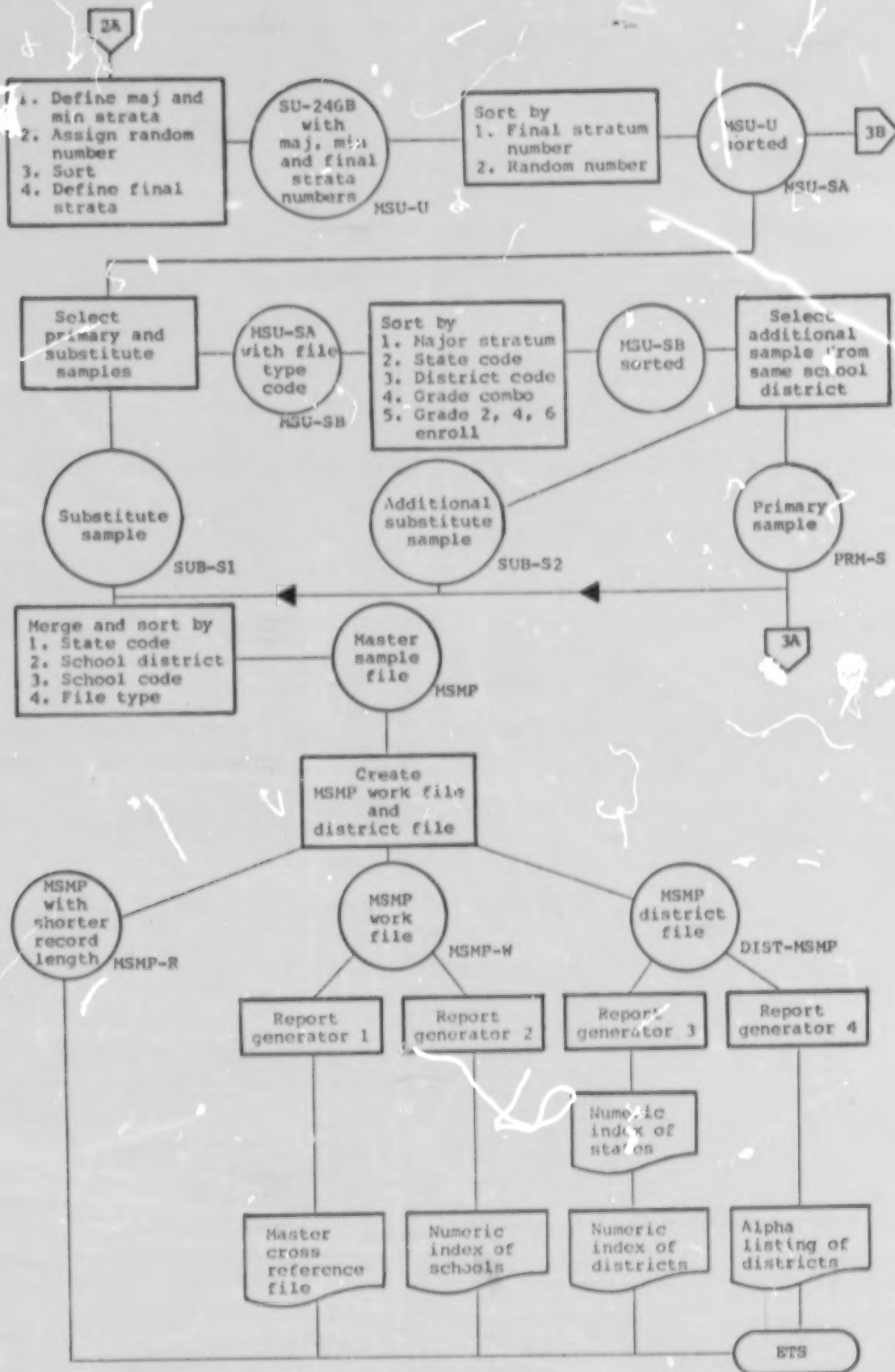
The weighted average was rounded to 2500 and a skip interval of 1250 was used.

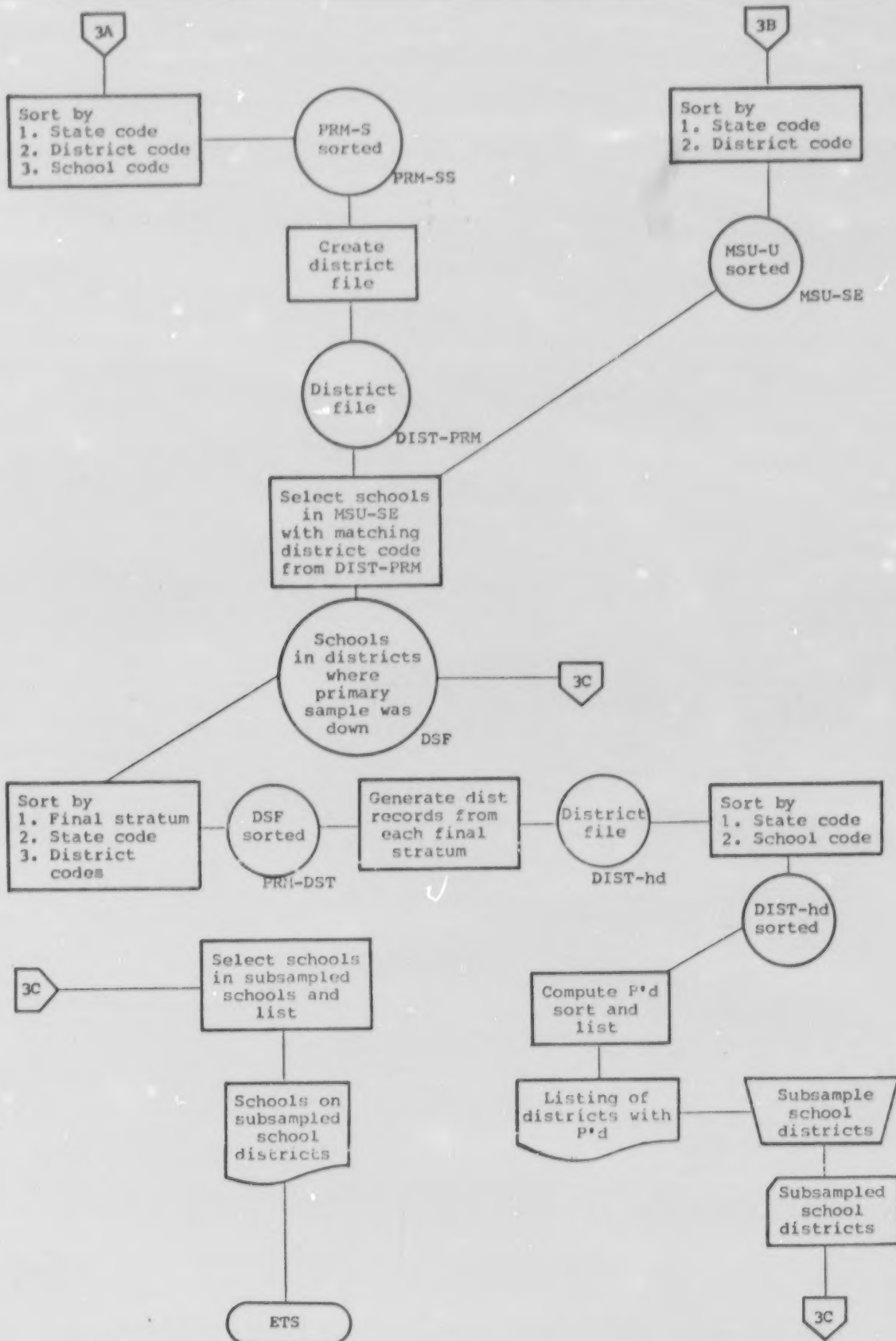
Since the anchor sample supplement had been selected first, it was necessary to adjust the selection procedures so that the selection probabilities would equal $A_i/1250$. The following adjusted measure of size was used:

$$A''_i = [1100/(1100-A'_i)] (A_i/P'_d) \quad (4)$$

where A'_i is the adjusted measure of size used for the Anchor supplementation and 1100 is the selection interval used in the selection of the supplementary sample for the Restandardization Study.







APPENDIX B

Appendix B

Consultants to ETS in the questionnaire development process included:

Dr. Thomas Edwards
State University of New York at Buffalo

Dr. Roger Farr
Indiana University

Dr. Jane Root
Syracuse University

Dr. S. Jay Samuels
University of Minnesota

Dr. Jaap Tuinman
Indiana University

APPENDIX C
TELEPHONE INTERVIEW
FORM

1. Did your school conduct at least one compensatory reading program during the 1971-1972 school year? (By compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level.)

1. ☐ Yes

2. ☐ No

(If no, skip to item 3)

2. Was one or more of your 1971-1972 compensatory reading programs federally funded either totally or in part under Title 1 of the Elementary and Secondary Education Act?

☐ Yes

☐ No

3. What was your school enrollment during the 1971-1972 school year?

☐ Less than 100

☐ 100-299

☐ 300-499

☐ 500-699

☐ 700-899

☐ 900 or more

4. Please estimate the percentage of school families in each of the following occupational categories for the 1971-1972 school year.

	0-10%	11-50%	51-90%	91-100%
(a) Professionals (Doctors Lawyers, etc.)	☐	☐	☐	☐
(b) Business owners or managers	☐	☐	☐	☐
(c) White collar workers (clerks, salespeople, etc.)	☐	☐	☐	☐
(d) Skilled workers; farm owners	☐	☐	☐	☐
(e) Unskilled, farm, or service workers	☐	☐	☐	☐
(f) Unemployed	☐	☐	☐	☐

5. Please estimate the percentage of students in your school during the 1971-1972 school year at each of the following grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(a) Grade 2

- ☐ None
- ☐ 1-10%
- ☐ 11-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-90%
- ☐ 91-100%

(b) Grade 4

- ☐ None
- ☐ 1-10%
- ☐ 11-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-90%
- ☐ 91-100%

(c) Grade 6

- ☐ None
- ☐ 1-10%
- ☐ 11-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-90%
- ☐ 91-100%

6. Please estimate, for the 1971-1972 school year, the percentage of pupils whose head of household attained the following levels of education.

	0-10%	11-50%	51-90%	91-100%
(a) Attended college	☐	☐	☐	☐
(b) Graduated from high school but did not attend college	☐	☐	☐	☐
(c) Attended but did not graduate from high school	☐	☐	☐	☐
(d) Finished 8th grade but did not attend high school	☐	☐	☐	☐
(e) Did not finish 8th grade	☐	☐	☐	☐

7. Please estimate, for the 1971-1972 school year, the percentage of pupils whose families receive public assistance.

1. ☐ 0-10% 3. ☐ 26-50% 5. ☐ 76-90%
 2. ☐ 11-25% 4. ☐ 51-75% 6. ☐ 91-100%

8. Please estimate, for the 1971-1972 school year, the percentage of students of the following racial or national origins.

	0-10%	11-50%	51-90%	91-100%
(a) Caucasian or White	☐	☐	☐	☐
(b) Negro or Black	☐	☐	☐	☐
(c) Spanish surnamed	☐	☐	☐	☐
(d) Oriental	☐	☐	☐	☐
(e) American Indian	☐	☐	☐	☐
(f) Other (Specify _____)	☐	☐	☐	☐

9. Please estimate, for the 1971-1972 school year, the percentage of school families that have each of the following annual incomes.

	0-10%	11-50%	51-90%	91-100%
(a) \$12,000 and over	☐	☐	☐	☐
(b) Between \$9,000 and \$11,999	☐	☐	☐	☐
(c) Between \$6,000 and \$8,999	☐	☐	☐	☐
(d) Between \$3,000 and \$5,999	☐	☐	☐	☐
(e) Under \$3,000	☐	☐	☐	☐

10. What was the number of classrooms in your school during the 1971-1972 school year (Do not include offices, auditorium, or gymnasium)?

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SURVEY OF COMPENSATORY READING PROGRAMS

SCHOOL PRINCIPAL QUESTIONNAIRE

School Name _____

School District _____

Principal's Name _____

DIRECTIONS: This questionnaire is in two parts. The first part is intended to elicit information about your school and the students in it. PLEASE FEEL FREE TO CONSULT OTHERS IN YOUR SCHOOL OR SCHOOL DISTRICT IN ORDER TO PROVIDE THE INFORMATION REQUESTED. The second part of the questionnaire has to do with compensatory reading programs. By compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level.

PART I

PLEASE PROVIDE THE FOLLOWING INFORMATION ABOUT YOUR SCHOOL. Answer all questions with reference to the current school year unless otherwise indicated.

1. School enrollment this year (number of pupils).

(6)

- ☐ Less than 100
- ☐ 100-299
- ☐ 300-499
- ☐ 500-699
- ☐ 700-899
- ☐ 900 or more

2. Number of classrooms. (Do not include offices, auditorium, or gymnasium.)

(7-9)

3. If you have a combination of graded and ungraded classes, indicate below the instructional organization for each grade or, if ungraded, the equivalent grades in your school. (Check only one box in each lettered row.)

Instructional Organization

Grade or Equivalent

(10-18)

	Check each grade NOT included in your school	Graded	Ungraded	Graded & Ungraded
(a) Kindergarten	☐	☐	☐	☐
(b) Grade 1	☐	☐	☐	☐
(c) Grade 2	☐	☐	☐	☐
(d) Grade 3	☐	☐	☐	☐
(e) Grade 4	☐	☐	☐	☐
(f) Grade 5	☐	☐	☐	☐
(g) Grade 6	☐	☐	☐	☐
(h) Grade 7	☐	☐	☐	☐
(i) Grade 8	☐	☐	☐	☐

4. Number of classes at each grade level:

(19-28)

K _____	3 _____	6 _____
1 _____	4 _____	7 _____
2 _____	5 _____	8 _____
Special or ungraded _____		

5. Percent of total student body that moved from school attendance area last year. (29)

1 ☐ 0-10%	3 ☐ 26-50%	5 ☐ 76-90%
2 ☐ 11-25%	4 ☐ 51-75%	6 ☐ 91-100%

6. Percent of total student body that moved into school attendance area last year. (30)

1 ☐ 0-10%	3 ☐ 26-50%	5 ☐ 76-90%
2 ☐ 11-25%	4 ☐ 51-75%	6 ☐ 91-100%

7. Estimated percentage (this year) of pupils from families of migrant workers. (31)

- 1 ☐ 0-10% 3 ☐ 26-50% 5 ☐ 76-90%
 2 ☐ 11-25% 4 ☐ 51-75% 6 ☐ 91-100%

7a. Do you feel this is an accurate estimate? (32)

- 1 ☐ Yes
 2 ☐ No

8. Estimated percentage of pupils whose families receive public assistance. (33)

- 1 ☐ 0-10% 3 ☐ 26-50% 5 ☐ 76-90%
 2 ☐ 11-25% 4 ☐ 51-75% 6 ☐ 91-100%

8a. Do you feel this is an accurate estimate? (34)

- 1 ☐ Yes
 2 ☐ No

9. Estimated percentage of pupils whose head of household attained the following levels of education. (Check only one box in each lettered row.) (35-39)

	0-10%	11-50%	51-90%	91-100%
(a) Attended college	☐	☐	☐	☐
(b) Graduated from high school but did not attend college	☐	☐	☐	☐
(c) Attended but did not graduate from high school	☐	☐	☐	☐
(d) Finished 8th grade but did not attend high school	☐	☐	☐	☐
(e) Did not finish 8th grade	☐	☐	☐	☐

9a. Do you feel these are accurate estimates? (40)

- 1 ☐ Yes
 2 ☐ No

10. Estimated percentage of school families that have each of the following annual incomes. (Check only one box in each lettered row.) (41-45)

	0-10%	11-50%	51-90%	91-100%
(a) \$12,000 and over	☐	☐	☐	☐
(b) Between \$9,000 and \$11,999	☐	☐	☐	☐
(c) Between \$6,000 and \$8,999	☐	☐	☐	☐
(d) Between \$3,000 and \$5,999	☐	☐	☐	☐
(e) Under \$3,000	☐	☐	☐	☐

- 10a. Do you feel these are accurate estimates? (46)

1 ☐ Yes

2 ☐ No

11. Estimated percentage of school families in each of the following occupational categories. (Check only one box in each lettered row.) (47-52)

	0-10%	11-50%	51-90%	91-100%
(a) Professionals (Doctors, lawyers, etc.)	☐	☐	☐	☐
(b) Business owners or managers	☐	☐	☐	☐
(c) White collar workers (clerks, salespeople, etc.)	☐	☐	☐	☐
(d) Skilled workers; farm owners	☐	☐	☐	☐
(e) Unskilled, farm, or service workers	☐	☐	☐	☐
(f) Unemployed	☐	☐	☐	☐

- 11a. Do you feel these are accurate estimates? (53)

1 ☐ Yes

2 ☐ No

12. Estimated percentage of students of the following racial or national origins. (54-59)
(Check only one box in each lettered row.)

	0-10%	11-50%	51-90%	91-100%
(a) Caucasian or White	☐	☐	☐	☐
(b) Negro or Black	☐	☐	☐	☐
(c) Spanish surnamed	☐	☐	☐	☐
(d) Oriental	☐	☐	☐	☐
(e) American Indian	☐	☐	☐	☐
(f) Other (Specify _____)	☐	☐	☐	☐

- 12a. Do you feel these are accurate estimates? (60)

1 ☐ Yes

2 ☐ No

13. Are children bussed to your school from other neighborhoods not in your school's regular attendance area? (61)

1 ☐ Yes

2 ☐ No

14. If children are bussed in, about what percentage of the total student body is bussed in? (62)

1 ☐ 0-10%

3 ☐ 26-50%

2 ☐ 11-25%

4 ☐ More than half

15. Are children bussed from your school's attendance area to schools in other neighborhoods? (63)

1 ☐ Yes

2 ☐ No

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate	
Size of physical plant for pupil	☐	☐	☐	☐	(64)
Condition of physical plant	☐	☐	☐	☐	
Suitability of physical plant for program operation	☐	☐	☐	☐	
Number of instructional personnel	☐	☐	☐	☐	
Number of other professional personnel	☐	☐	☐	☐	
Number of teacher aides	☐	☐	☐	☐	
Number of other non-professionals	☐	☒	☐	☐	
Quantity of books, periodicals, and other printed materials	☐	☐	☐	☐	(71)
Suitability (quality) of books, periodicals, and other printed materials for instruction	☐	☐	☐	☐	
Quantity of audio-visual materials	☐	☐	☐	☐	
Suitability (quality) of audio- visual materials for instruction	☐	☐	☐	☐	
Quantity of instructional equipment	☐	☐	☐	☐	
Suitability (quality) of instructional equipment for instruction	☐	☐	☐	☐	(76)

17. Estimate the percentage of students in your school at each of the following (77-79) grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(a) Grade 2

- ☐ None
- ☐ 1-10%
- ☐ 11-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-90%
- ☐ 91-100%

(b) Grade 4

- ☐ None
- ☐ 1-10%
- ☐ 11-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-90%
- ☐ 91-100%

(c) Grade 6

- ☐ None
- ☐ 1-10%
- ☐ 11-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-90%
- ☐ 91-100%

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction? (80)

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

- a. If Yes, how many students? _____ (81-83)

- b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades? (84-101)

1 _____	4 _____	7 _____
2 _____	5 _____	8 _____
3 _____	6 _____	Ungraded _____

PART II

DIRECTIONS: This part of the questionnaire is intended to elicit information about the compensatory reading program(s) in your school. By compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level.

If you have more than one compensatory reading program in operation in your school during this academic year, space is provided in some instances for you to answer questions about each program individually. Some guidelines for determining what constitutes "a program" for purposes of this survey are presented below.

1. If instructional groups (for example, grades) are exposed to essentially the same kinds of materials, personnel, and services, the total over all grades should be considered a program.
2. If a separate classroom or space is set aside for reading instruction, staffed by special personnel and supplied with special equipment or materials, such an entity should be considered a program.
3. If teachers receive special training for compensatory reading instruction during summers or relaxed time, and that training is funded by supplementary sources, such training, in and of itself, should be considered a program.

19. Does your school conduct at least one compensatory reading program as defined? (102)

- 1 ☐ Yes If so, please go on to question 21 and complete the remainder of this questionnaire. At the same time, please distribute questionnaires in the manner prescribed below.
- 2 ☐ No If not, DO NOT COMPLETE THIS QUESTIONNAIRE. HOWEVER, PLEASE ARRANGE FOR TEACHER QUESTIONNAIRES TO BE COMPLETED BY ONE TEACHER OF EACH OF GRADES 2, 4, AND 6 (3 teachers in all) HAVING THE CLASS WITH THE LOWEST AVERAGE READING ACHIEVEMENT. These teachers should receive Teacher Characteristics Questionnaires (tan) and Class and Program Characteristics Questionnaires (yellow).

DISTRIBUTION OF QUESTIONNAIRES IN SCHOOLS HAVING ONE OR MORE COMPENSATORY READING PROGRAMS AS DEFINED:

1. Questionnaires should be distributed to all teachers of compensatory reading in grades 2, 4, and 6, AND to the ONE teacher in EACH of grades 2, 4, and 6 having the class with the lowest average reading achievement. All teachers to whom questionnaires are to be distributed should receive at least two questionnaires, one Teacher Characteristics Questionnaire (tan) and one Class and Program Characteristics Questionnaire (blue or yellow).
2. Teachers of compensatory reading should be given blue Class and Program Characteristics Questionnaires; the teachers of grades 2, 4, and 6 whose classes have the lowest average reading achievement should be given yellow Class and Program Characteristics Questionnaires.
3. If teachers are involved in more than one Compensatory Reading Program (see definitions above), they should be given separate blue Class and Program Characteristics Questionnaires for each program in which they teach 2nd, 4th, and 6th graders.
4. If compensatory reading teachers teach pupils at more than one grade level, they should be given separate blue Class and Program Characteristics Questionnaires for each grade level (2, 4, and/or 6) at which they teach.
5. Teachers of multi-age or ungraded classes should be instructed to respond to their questionnaires with reference only to the pupils at grade levels appropriate to the study (2, 4, and 6), using years in school as the indicator. Thus, a teacher of a class containing 3rd, 4th, and 5th graders should answer with respect to her 4th year students only.
6. It is possible that, following directions 1 through 6 above, you will discover that you need additional questionnaires. If that is the case, please return the enclosed card to Educational Testing Service, indicating the number of additional questionnaires you will need.
7. Teachers who work as a team in instructing any of the appropriate groups of students should be given one Class and Program Characteristics Questionnaire per group of students and instructed to complete the Questionnaire together. The teachers should be given separate Teacher Characteristics Questionnaires, however; one per teacher.

20. How many separate and distinct compensatory reading programs are currently operating in your school? (Include teacher training programs conducted during the summer preceding the current school year.) (103)

□ FOUR

☐ More than four

☐ Three

- 20a. If there is more than one compensatory reading program in your school, please list each program below. Use a brief, descriptive title to identify each program, one on each line. Thereafter, when asked to answer questions separately for each program, report on the separate programs in the order you list them here.

Program 1

Program 2

Program 3

Program 4

21. Are any of the compensatory reading programs in your school funded totally or in part by funds (federal, state, local, or other) supplementary to the regular ongoing school budget? (104)

☐ Yes☐ No

2

— If No or Don't know, skip to question 22.

☐ Don't know

5

- 21a. When was the first compensatory reading program funded by supplementary sources made available in your school? (105)

☐ One year ago☐ More than 1 but less than 2 school years ago☐ More than 2 but less than 3 school years ago☐ Three or more school years ago☐ Don't know

22. How long has (have) the present compensatory reading program(s) been available (106-109) in your school? (Answer separately for each program.)

	Program 1	Program 2	Program 3	Program 4
One school year or less				
More than 1 but less than 2 school years				
More than 2 but less than 3 school years				
Three or more school years				

23. What was your school per pupil expenditure last year? (110-113)

_____ ☐ Check here if you don't know (114)

24. What was your district per pupil expenditure last year? (115-118)

_____ ☐ Check here if you don't know (119)

25. What are the total funds allocated for compensatory reading in your school? (120-125)

_____ ☐ Check here if you don't know (126)

26. What are the costs per pupil of compensatory reading in your school? (127-130)

_____ ☐ Check here if you don't know (131)

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4	
Total cost of program					(132-155)
Cost of personnel:					(156-179)
Professional					(180-203)
Other					
Cannot break down cost(s) for program (Check)					(204-207)

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total)

Number of Pupils

(208-223)

Program 1 _____
 Program 2 _____
 Program 3 _____
 Program 4 _____

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4				
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	
K	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(225)
1	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(229)
2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(233)
3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(237)
4	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(241)
5	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(245)
6	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(249)
7	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(253)
8	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(257)

30. About what percentage of the students participating in each of the compensatory reading programs in your school are from culturally, linguistically, and/or economically deprived backgrounds? (Mark one box in each lettered row.)

(261-264)

	0-10%	11-50%	51-90%	91-100%	Don't know
(a) Program 1	☐	☐	☐	☐	☐
(b) Program 2	☐	☐	☐	☐	☐
(c) Program 3	☐	☐	☐	☐	☐
(d) Program 4	☐	☐	☐	☐	☐

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (265)
 (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

	Total for School	Total for Grades			
		2	4	6	
Number of class sections	_____	_____	_____	_____	(266)
Number of students	_____	_____	_____	_____	(274)

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4			
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None	
FEDERAL													
ESEA Title I	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Other(specify)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(287)
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
STATE (specify)													
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(303)
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
LOCAL (specify)													
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(315)
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
OTHER													
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(327)
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

☐ Check here if you cannot provide information requested in question 32. (339)

33. Was any teacher resistance encountered in the implementation of the compensatory reading program(s) in your school? (340)

- ☐ None at all
☐ Some
☐ A great deal

34. Was any community resistance encountered in the implementation of the compensatory reading program(s) in your school? (341)

- ☐ None at all
☐ Some
☐ A great deal

35. What is the basis for determining pupil participation in the compensatory reading program? (Mark all that apply.) (342-348)

- ☐ All students in the school participate
☐ Membership in one or more specific target groups (i.e., economically disadvantaged, migrants, non-English-speaking)
☐ Depressed reading levels (as indicated by test results)
☐ Teacher (or other staff) recommendation
☐ Parent request
☐ Volunteer
☐ Other (specify) _____

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students? (349)

Number of
 individuals

_____ Regular classroom teachers
 _____ School-located reading specialists
 _____ School district reading specialists
 _____ School personnel other than above (specify) _____

37. Does the compensatory reading program use parents or other volunteers (paid or unpaid) to help in the classroom? (357)

1 ☐ Yes 2 ☐ No

38. Does the compensatory reading program use pupils as tutors? (358)

1 ☐ Yes 2 ☐ No

39. Do you expect to have a compensatory reading program in the SUMMER of 1973 (the summer after next)? (359)

1 ☐ Yes 2 ☐ No 3 ☐ Don't know

40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.) (360-369)

K 1 2 3 4 5 6 7 8 Ungraded

40a. On what basis do you expect to select students for the summer program? (Check all that apply.) (370-377)

- ☐ Previous participation in a compensatory reading program
- ☐ Previous non-participation in a compensatory reading program
- ☐ Depressed reading level
- ☐ Membership in one or another specific target groups (economically deprived, etc.)
- ☐ Teacher or other staff recommendation
- ☐ Parent request
- ☐ Volunteer
- ☐ Other (specify) _____

PLEASE CHECK TO MAKE SURE ALL QUESTIONS HAVE BEEN ANSWERED. THEN, RETURN YOUR QUESTIONNAIRE TO ETS IN THE POSTAGE-PAID ENVELOPE PROVIDED.

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					1-5)
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SURVEY OF COMPENSATORY READING PROGRAMS
TEACHER CHARACTERISTICS QUESTIONNAIRE

1. What is your sex? _____ Male _____ Female (6)
2. How many years of teaching experience (public and nonpublic), including this school year, have you had? (7)
- ☐ One year or less
 - ☐ More than 1 year but less than 3 years
 - ☐ At least 3 years but less than 6 years
 - ☐ At least 6 years but less than 10 years
 - ☐ At least 10 years but less than 20 years
 - ☐ Twenty years or more
3. How many years, including this school year, have you taught in this school? (8)
- ☐ One year or less
 - ☐ More than 1 year but less than 3 years
 - ☐ At least 3 years but less than 6 years
 - ☐ At least 6 years but less than 10 years
 - ☐ At least 10 years but less than 20 years
 - ☐ Twenty years or more
4. What type of teaching certification do you have? (9)
- ☐ No certificate
 - ☐ Temporary, provisional, or emergency certification
 - ☐ Regular certification
5. What is the highest earned college degree you hold? (Do not report honorary degrees.) (10)
- ☐ No degree
 - ☐ A degree or diploma based on less than 4 years of work
 - ☐ A bachelor's degree
 - ☐ A master's degree
 - ☐ A doctor's degree (EdD, PhD, etc.)

6. Have you had any special training in the diagnosis and treatment of reading problems? (11)

☐ Yes ☐ No

- a. If Yes, at what academic level was the training? (12)

☐ Undergraduate
☐ Graduate
☐ Inservice
☐ On the job
☐ Other (specify) _____

7. Are most of your students of the same racial or national origin as you? (13)

☐ Yes ☐ No

8. Were you assigned to or did you choose the school in which you are teaching? (14)

☐ Was assigned to school ☐ Chose school

9. Were you assigned to or did you choose to teach the class you are teaching this year? (15)

☐ Was assigned to class ☐ Chose class

The questions that follow are all designed to elicit your opinions about your school, the pupils you teach, and any compensatory reading program you might be involved in. Please answer the questions as candidly as you are able. There are no "right" answers to these questions; we are interested in obtaining some information about how teachers feel about compensatory reading programs and about the pupils in them.

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school? (16-21)

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
Physical facilities (buildings, etc.)	☐	☐	☐	☐
Faculty (teachers)	☐	☐	☐	☐
Ability of student body	☐	☐	☐	☐
Attitudes of student body	☐	☐	☐	☐
Administration	☐	☐	☐	☐
Overall philosophy of education	☐	☐	☐	☐

11. How responsive is the administration of your school to any requests you might make for additional teaching materials or equipment? (22)

- ☐ Highly responsive
- ☐ Moderately responsive
- ☐ Not at all responsive

12. For remedial or other help for one of your students? (23)

- ☐ Highly responsive
- ☐ Moderately responsive
- ☐ Not at all responsive

13. For changes in your curriculum? (24)

- ☐ Highly responsive
- ☐ Moderately responsive
- ☐ Not at all responsive

14. Do you believe there is a sound basis in educational policy for giving compensatory programs to disadvantaged students at extra per pupil cost? (25)

- ☐ Definitely yes
- ☐ Probably yes
- ☐ I am undecided
- ☐ Probably no
- ☐ Definitely no

15. Do you believe that compensatory programs are generally worthwhile? (26)

- ☐ Definitely yes
- ☐ Probably yes
- ☐ I am undecided
- ☐ Probably no
- ☐ Definitely no

16. The following statements are all related to the academic capabilities of disadvantaged pupils. For each statement, indicate the degree to which you agree or disagree with the idea expressed.

	Strongly Disagree	Disagree	Uncertain	Agree	Strongly Agree	
a. With proper instruction they can learn about as well as any other pupils.	☐	☐	☐	☐	☐	(27)
b. No matter how good the instruction these pupils receive they will always score lower than middle class children.	☐	☐	☐	☐	☐	
c. These children do not want to learn.	☐	☐	☐	☐	☐	
d. The pupils want to learn but they do not have the right background for school work.	☐	☐	☐	☐	☐	(30)
e. It has been sufficiently proven that such pupils will never do as well as other students.	☐	☐	☐	☐	☐	
f. Materials are more important than methods in the teaching of reading.	☐	☐	☐	☐	☐	
g. Methods are more important than materials in the teaching of reading.	☐	☐	☐	☐	☐	
h. The teacher's ability is more important than either method or materials in the teaching of reading.	☐	☐	☐	☐	☐	
i. Disadvantaged children have more trouble learning to read than advantaged children.	☐	☐	☐	☐	☐	(35)
j. Disadvantaged children have a shorter attention span than advantaged children.	☐	☐	☐	☐	☐	
k. Disadvantaged children have different linguistic experiences than advantaged children.	☐	☐	☐	☐	☐	
l. Disadvantaged children are disadvantaged mainly in that they do not have the foundation of concepts that advantaged children have.	☐	☐	☐	☐	☐	
m. Learning to verbalize complete thoughts is particularly important for disadvantaged children.	☐	☐	☐	☐	☐	
n. Improving the student's self-image as a learner is particularly important for disadvantaged children.	☐	☐	☐	☐	☐	(40)
o. The ability to ask questions which require a complete answer is extremely important in teaching reading to disadvantaged children.	☐	☐	☐	☐	☐	
p. In teaching reading, a wrong response can be as useful as a correct response.	☐	☐	☐	☐	☐	
q. Disadvantaged children often have lower aspirations than advantaged children.	☐	☐	☐	☐	☐	(43)

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(1-5)

SURVEY OF COMPENSATORY READING PROGRAMS

CLASS AND PROGRAM CHARACTERISTICS QUESTIONNAIRE

This questionnaire is designed to elicit information about your reading instruction and the group(s) to which you provide such instruction. Because reading instruction and instructional groups are so variable, some definitions are given below. Please keep the definitions in mind as you answer the questions, and refer to them as often as you need to.

The main purpose of the questionnaire is to provide descriptive information about compensatory reading programs in grades 2, 4, and 6. By compensatory reading instruction is meant any reading instruction provided to students because they are reading below their grade level.

In many instances, the questionnaire asks for information about classes. For purposes of this study, a class is any instructional group that is exposed to a common set of materials, personnel and/or services, however large and extensive that set might be, and that can sensibly be treated as a group in terms of its general characteristics. IF YOU ARE A MEMBER OF A TEAM THAT TOGETHER INSTRUCTS SUCH A GROUP, PLEASE COMPLETE THIS QUESTIONNAIRE TOGETHER WITH THE OTHER MEMBER(S) OF THE TEAM.

If your class includes children from several grade levels, please answer the questionnaire with respect to the grade level(s) that are appropriate to this study (2, 4, and/or 6).

I. CLASS CHARACTERISTICS

If you are a classroom teacher, answer questions 1 and 2. If you are NOT a classroom teacher, skip to question 3.

1. What grade do you teach?

(6)

- ☐ Two
- ☐ Four
- ☐ Six
- ☐ Ungraded

1a. How many pupils are in your class? (Give actual number) _____

(7-9)

How many are boys? _____

(10-11)

How many are girls? _____

(12-13)

2. How many of the pupils in your class receive compensatory reading instruction as defined above?

- ☐ All of the pupils in my class receive compensatory reading instruction (14)
- ☐ from me (15)
- ☐ some from me and some from another teacher (16)
- ☐ Selected pupils in my class receive compensatory reading instruction (17)
- ☐ from me (18)
- ☐ some from me and some from another teacher (19)

3. The following questions refer ONLY to those pupils who receive their compensatory reading instruction from you. If you are a classroom teacher, and if all of the pupils in your class receive compensatory reading instruction, answer the questions in terms of the total class. IF ONLY SOME OF THE PUPILS RECEIVE COMPENSATORY READING INSTRUCTION FROM YOU, ANSWER IN TERMS OF THOSE PUPILS ONLY. If you provide compensatory reading instruction to more than one class (as class is described above), answer the questions with respect to one class per program. Answer the questions with reference to the class in any given program that meets earliest each week. Be sure to include all meetings of that class. If you do teach compensatory reading to more than one class, indicate in the box how many classes you teach. ☐ (18-19)

How many pupils receive compensatory reading instruction from you? (Include any pupils who may be sent to your classroom especially for compensatory reading instruction.)

Total number of pupils _____ (20-22)

a. How many are boys? _____ (23-24)

b. How many are girls? _____ (25-26)

4. What is the age range of the children in your compensatory reading class?

Age of oldest child: ____/____ Age of youngest child: ____/____ (27-34)
Years Months Years Months

5. What percentage of the pupils in your compensatory reading class have received compensatory reading instruction prior to this year? (35)

- ☐ None
- ☐ 1-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-100%
- ☐ Don't know

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6. About what percentage of the children in your compensatory reading class attended some form of preschool? (Include Headstart, day care, or nursery school; DO NOT INCLUDE PUBLIC SCHOOL KINDERGARTEN.) (36)

- ☐ None
☐ 1-25%
☐ 26-50%
☐ 51-75%
☐ 76-100%
☐ Don't know

7. About what percent of the pupils in your compensatory reading class are members of the following racial or national origin groups? (Mark one box in each lettered row.) (37-42)

	None	1-25%	26-50%	51-75%	76-100%
(a) Caucasian or White	☐	☐	☐	☐	☐
(b) Negro or Black	☐	☐	☐	☐	☐
(c) Spanish surnamed	☐	☐	☐	☐	☐
(d) Oriental	☐	☐	☐	☐	☐
(e) American Indian	☐	☐	☐	☐	☐
(f) Other (Specify)	☐	☐	☐	☐	☐

8. Estimate the percent of the pupils in your compensatory reading class who are from homes in which the dominant language is not English. (43)

- ☐ None
☐ 1-25%
☐ 26-50%
☐ 51-75%
☐ 76-100%
☐ Don't know

8a. Among the homes where the dominant language is not English, what language(s) is (are) spoken? (Mark all that apply.)

(44-49)

- ☐ American Indian
- ☐ Chinese
- ☐ Japanese
- ☐ Spanish-Portuguese
- ☐ French
- ☐ Other (Specify) _____

9. Estimate the percentage of pupils in your compensatory reading class who have persistent problems in each of the following areas. (Mark one box in each lettered row.)

(50-57)

	None	1-10%	11-50%	51-100%	Don't know
(a) Speech	☐	☐	☐	☐	☐
(b) Vision	☐	☐	☐	☐	☐
(c) Hearing	☐	☐	☐	☐	☐
(d) Frequent illness	☐	☐	☐	☐	☐
(e) Mental retardation	☐	☐	☐	☐	☐
(f) Emotional problems	☐	☐	☐	☐	☐
(g) Family instability	☐	☐	☐	☐	☐
(h) Other (Specify) _____	☐	☐	☐	☐	☐

10. Estimate the percentage of pupils in your compensatory reading class whose family incomes are derived from each of the following occupational categories. (Mark one box in each lettered row.)

(58-64)

	None	1-10%	11-50%	51-90%	91-100%
(a) Unskilled or service workers	☐	☐	☐	☐	☐
(b) Skilled workers or farm owners	☐	☐	☐	☐	☐
(c) White collar workers (clerks, salespeople, etc.)	☐	☐	☐	☐	☐
(d) Business owners or managers	☐	☐	☐	☐	☐
(e) Professionals (doctors, lawyers, etc.)	☐	☐	☐	☐	☐
(f) Unemployed	☐	☐	☐	☐	☐
(g) Don't know	☐	☐	☐	☐	☐

11. What is the average absentee rate in your compensatory reading class? (About what percentage of the class is absent on any given day?) (65)

- ☐ 0-10%
- ☐ 11-20%
- ☐ 21-30%
- ☐ 31-40%
- ☐ 41-50%
- ☐ More than 50%

12. Which of the following would you judge to be the major causes of absenteeism among your pupils? (Mark yes or no for each cause.) (66-71)

- | 1
Yes | 2
No | |
|--------------------------|--------------------------|--|
| ☐ | ☐ | Illness of pupil |
| ☐ | ☐ | Illness of other family member(s) |
| ☐ | ☐ | Lack of parental concern |
| ☐ | ☐ | Need for pupil to perform other duties at home |
| ☐ | ☐ | Suspension or expulsion |
| ☐ | ☐ | Other (Specify) _____ |

13. Estimate the percentage of your pupils whose families have moved into this school attendance area during the school year. (72)

- ☐ None
- ☐ 1-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-100%
- ☐ Can't estimate

14. Estimate the percentage of your pupils who have moved out of the school attendance area this year.

(73)

- ☐ None
- ☐ 1-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-100%
- ☐ Can't estimate

Questions 15 and 16 ask for your opinions about the pupils you teach. Please answer the questions as candidly as you are able; there are no "right" answers.

15. How far do you expect the average pupil in your compensatory reading class would be able to go in school if he were given the opportunity?

(74)

- ☐ Eighth grade, or lower
- ☐ Ninth, tenth, or eleventh grade
- ☐ High school graduate
- ☐ Junior college, business school, or some other post-secondary course, but not a four year college
- ☐ Four year college or beyond
- ☐ Other (Specify) _____

16. How far do you expect the average pupil in your compensatory reading class will actually go in school?

(75)

- ☐ Eighth grade, or lower
- ☐ Ninth, tenth, or eleventh grade
- ☐ High school graduate
- ☐ Junior college, business school or some other post-secondary course, but not a four year college
- ☐ Four year college or beyond
- ☐ Other (Specify) _____

II. PROGRAM CHARACTERISTICS

The following questions refer to your compensatory reading instruction (see definition on page 1). If you are a classroom teacher, and all of the pupils in your class receive compensatory reading instruction, answer the questions in terms of the total class. If only some of the pupils receive compensatory reading instruction, answer the questions in terms of those pupils only, and in terms of that part of the instructional program that is directed to them.

If you are a reading teacher or specialist teacher, answer the questions with reference to the class to which your instruction applies. If you teach more than one class (as class is defined on page 1), answer the questions with reference to the one class per program that meets earliest in the week. Be sure to include all meetings of that class. If you teach in MORE THAN ONE PROGRAM, fill out separate questionnaires for one class in each program.

If you do teach more than one class, check this box. ☐ (76)

If you teach in more than one program, check this box. ☐ (77)

17. When is compensatory reading instruction carried out? (Check all that apply.) (78-82)

- ☐ During regular school hours in time scheduled for regular reading instruction
- ☐ During regular school hours in time released from other class work
- ☐ Before or after school or on weekends
- ☐ During the summer
- ☐ Other (Specify) _____

18. If compensatory reading instruction is carried on in time released from other class work, which of the following subject matter areas receive correspondingly reduced time? (Mark all that apply.) (83-92)

- ☐ Social Studies
- ☐ Science
- ☐ Mathematics
- ☐ Foreign Language
- ☐ Language Arts
- ☐ Physical Education
- ☐ Art
- ☐ Music
- ☐ Seat work, study time, etc.
- ☐ Other (Specify) _____

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19. What is the average amount of formal instruction time per student in compensatory reading? (93)

a. Minutes per instructional period:

☐ 1-15

☐ 16-30

☐ 31-40

☐ 41-50

☐ 51-60

☐ 61-75

☐ 76-90

☐ 91 or more

b. Number of instruction periods per week: (94)

☐ One

☐ Two or three

☐ Four or five

☐ More than five

20. Do most pupils receive compensatory reading instruction at the same time of day every instructional day? (95)

1 ☐ Yes

2 ☐ No

a. If yes, when is the instructional period? (96)

☐ Before school

☐ Morning (Before lunch)

☐ Afternoon (After lunch)

☐ After school

b. If no, when does instruction usually take place? (97)

☐ Mostly in the morning

☐ Mostly in the afternoon

☐ About equally divided between mornings and afternoons

21. What additional personnel are available to you in your teaching of compensatory reading?

(98-106)

	Frequently	Occasionally	Rarely	Not Available
Remedial reading teacher or supervisor	☐	☐	☐	☐
Other professionals (counselors, psychologists, etc.)	☐	☐	☐	☐
Paraprofessionals or teacher aide	☐	☐	☐	☐
Parent or other volunteer	☐	☐	☐	☐
Student teacher	☐	☐	☐	☐
Media specialist	☐	☐	☐	☐
Resource teacher (music, art, etc.)	☐	☐	☐	☐
Older student in school	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

22. During the school year, how many teachers other than yourself have held your particular teaching assignment with your compensatory reading class for at least two consecutive weeks? COUNT SUBSTITUTE TEACHERS AND REPLACEMENT TEACHERS; DO NOT COUNT STUDENT TEACHERS OR CLASSROOM AIDES.

(107)

- ☐ None
- ☐ One
- ☐ Two
- ☐ Three
- ☐ More than three

23. If your compensatory reading class is organized into groups, indicate the frequency with which you organize these groups by each of the following criteria.

(108-112)

	Frequently	Occasionally	Rarely	Never
Reading grade level	☐	☐	☐	☐
Specific skill deficiencies	☐	☐	☐	☐
Shared interests	☐	☐	☐	☐
Specific projects	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

24. How often do the following instructional groups operate (occur) in the course of your teaching of compensatory reading?

(113-119)

	All of the time	Frequently	Occasionally	Rarely or Never
Adult and child in one-to-one relationship	☐	☐	☐	☐
Adult and children in groups of between 2 and 10	☐	☐	☐	☐
Adult and children in groups of between 11 and 20	☐	☐	☐	☐
Adult and children in groups or more than 20 (includes whole class instruction)	☐	☐	☐	☐
Individual pupils working independently	☐	☐	☐	☐
Pupil teams working independently	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

25. If your compensatory reading class is organized into groups, about how frequently does the composition of the group change?

(120)

☐ Daily
☐ Weekly
☐ Bi-weekly
☐ Monthly
☐ Rarely, if ever
☐ Other (Specify) _____

26. In a sentence or two, describe the outstanding features of your compensatory reading program.

27. Which one of the following terms comes closest to describing your major classroom approach to the teaching of compensatory reading?

(121)

☐ Linguistic-phonetic

☐ Language experience

☐ Modified alphabet

☐ Eclectic

☐ Other (Specify) _____

28. How long have you used this method?

(122)

☐ This is the first year

☐ For one or two years

☐ For three, four, or five years

☐ For six years or more

29. To what extent do you use each of the following approaches to teaching compensatory reading in your classroom?

(123-133)

	Not at All	Minimally	Somewhat	Extensively
Basal readers	☐	☐	☐	☐
Programmed instruction	☐	☐	☐	☐
A total phonics program	☐	☐	☐	☐
A supplementary phonics program	☐	☐	☐	☐
Language experience	☐	☐	☐	☐
A linguistic program	☐	☐	☐	☐
Non-standard orthography (ex., i.t.a.)	☐	☐	☐	☐
Words in color	☐	☐	☐	☐
Individualized programs	☐	☐	☐	☐
Technological devices such as the "talking typewriter" or teaching machines	☐	☐	☐	☐
Other (Specify and describe)	☐	☐	☐	☐

30. Who selected the materials that you are currently using in your teaching of compensatory reading? (134)

- ☐ You, and you alone
- ☐ You, as a member of a team or committee
- ☐ An individual who asked for your views; or a team or committee of which you were not a member but on which your views were represented
- ☐ An individual, team, or committee, operating without any input from you
- ☐ Other (Specify) _____

31. How satisfied are you with the materials you are currently using in your teaching of compensatory reading? (135)

- ☐ Totally satisfied
- ☐ Satisfied in major aspects; dissatisfied in some minor ones
- ☐ Lukewarm; neither devoted nor opposed to the materials
- ☐ Dissatisfied in major aspects; satisfied only in some minor ones
- ☐ Totally dissatisfied

32. How frequently do you use the following materials in the course of your compensatory reading instruction? (136-145)

	Not Available	Often	Sometimes	Rarely or Never Use
Textbooks other than basal readers	☐	☐	☐	☐
Books and printed materials other than textbooks	☐	☐	☐	☐
Newspapers, magazines, and other periodicals	☐	☐	☐	☐
Teacher-prepared materials (dittos, etc.)	☐	☐	☐	☐
Motion pictures and/or filmstrips	☐	☐	☐	☐
Slides and transparencies	☐	☐	☐	☐
Tape recordings and records	☐	☐	☐	☐
Video or television tapes	☐	☐	☐	☐
Games, puzzles, and toys	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

33. How much time does a typical pupil in your compensatory reading class spend in each of the following types of activity? (146-160)

	A great deal	Some	Little or none
Improving motor abilities related to reading	☐	☐	☐
Increasing attention span	☐	☐	☐
Developing visual discrimination	☐	☐	☐
Matching letters or words	☐	☐	☐
Learning letter forms	☐	☐	☐
Developing a sight vocabulary (Whole word recognition)	☐	☐	☐
Learning word meanings (Vocabulary)	☐	☐	☐
Phonic and/or structural analysis	☐	☐	☐
Being read to	☐	☐	☐
Reading aloud	☐	☐	☐
Reading silently (independent silent reading)	☐	☐	☐
Creative writing	☐	☐	☐
Reading for enjoyment	☐	☐	☐
Enriching cultural background	☐	☐	☐
Other (Specify) _____	☐	☐	☐

34. Have you had any special training in the teaching of reading or in instructional techniques for disadvantaged pupils in connection with your current teaching assignment? (161)

1 ☐ Yes

2 ☐ No

If no, skip to question 39.

If yes, please answer questions 35-38.

35. What form did the special training take? (Check all that apply.)

(162-167)

- ☐ Summer workshop or institute
- ☐ College course (whether or not for degree credit)
- ☐ After school or weekend workshop(s)
- ☐ Released-time workshop(s)
- ☐ Individual instruction with supervised practice teaching
- ☐ Other (Specify) _____

36. Which of the following areas were explored in the course of the special training you received? (Check all that apply.)

(168-174)

- ☐ New instructional techniques in reading
- ☐ Diagnosis of reading problems
- ☐ Open classroom methods
- ☐ Individualized instruction
- ☐ Use of equipment and materials
- ☐ Techniques for cultural enrichment
- ☐ Other (Specify) _____

37. Over what time period did the special training extend?

(175)

- ☐ One summer
- ☐ One academic semester
- ☐ One academic year
- ☐ One calendar year
- ☐ One summer and one academic year
- ☐ Other (Specify) _____

38. How long ago did you receive your special training?

(176)

- ☐ Less than one year ago
- ☐ More than one but less than two years ago
- ☐ More than two but less than three years ago
- ☐ Three or more years ago

39. For a typical pupil in your compensatory reading program, about how much in-school time is devoted to each of the following reading or reading-related activities?

(177-184)

	None	Less than 1 hour per week	Between 1 and 4 hours/week	More than 1 hour a day (5+ hours/week)
Basic reading instructional program	☐	☐	☐	☐
Compensatory reading	☐	☐	☐	☐
Instructional program (only if compensatory reading program is different from basic instructional program)	☐	☐	☐	☐
Reading in content areas (Science, Social Studies, etc.)	☐	☐	☐	☐
Independent (self-selected) reading	☐	☐	☐	☐
Library activities	☐	☐	☐	☐
Enrichment activities (include trips, special assemblies, etc.)	☐	☐	☐	☐
Other relevant activities (Specify) _____	☐	☐	☐	☐

40. Please indicate below what materials you use in your compensatory reading instruction, and to what extent you use them.

Series Titles(Specify)	Use as major resource in teaching reading	Use as supplemental or optional course in class	Occasionally refer to myself but don't use in class	Don't use at all
Scott Foresman	☐	☐	☐	☐ (185)
	☐	☐	☐	☐
Harper Row	☐	☐	☐	☐
	☐	☐	☐	☐
Macmillan	☐	☐	☐	☐
	☐	☐	☐	☐
American Book Co.	☐	☐	☐	☐
	☐	☐	☐	☐
Ginn & Co.	☐	☐	☐	☐ (195)
	☐	☐	☐	☐
Houghton-Mifflin	☐	☐	☐	☐
	☐	☐	☐	☐
Lippincott	☐	☐	☐	☐
	☐	☐	☐	☐
Allyn & Bacon	☐	☐	☐	☐ (205)
	☐	☐	☐	☐
Holt, Rinehart & Winston	☐	☐	☐	☐
	☐	☐	☐	☐
SRA	☐	☐	☐	☐
	☐	☐	☐	☐
Harcourt Brace & World	☐	☐	☐	☐ (215)
	☐	☐	☐	☐
Open Court	☐	☐	☐	☐
ITA	☐	☐	☐	☐
Merrill Linguistics	☐	☐	☐	☐ (218)

List all additional materials used, including hardware

Use as major resource in teaching reading

Use as supplemental or optional course in class

Occasionally refer to myself but don't use in class

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(219-229)

41. Do you create any of the materials you use in teaching compensatory reading?

(230)

1 ☐ Yes

2 ☐ No

- a. If Yes, which of the following types of materials do you create?
(Check all that apply)

(231-239)

- ☐ Worksheets
- ☐ Printed stories, poems, or essays
- ☐ Transparencies for overhead projector
- ☐ Filmstrips
- ☐ Slides
- ☐ Motion Pictures
- ☐ Charts
- ☐ Tapes
- ☐ Other (Specify) _____

42. How would you rate each of the following activities in terms of importance to you as goals in your current teaching of compensatory reading?

	Major Goal	Secondary Goal	Of little or no Importance as a goal	
Improving motor abilities related to reading	☐	☐	☐	(240)
Increasing attention span	☐	☐	☐	
Developing auditory discrimination	☐	☐	☐	
Matching letters or words	☐	☐	☐	
Learning letter forms	☐	☐	☐	
Developing a sight vocabulary (Whole word recognition)	☐	☐	☐	
Learning word meanings (Vocabulary)	☐	☐	☐	
Phonic and/or structural analysis	☐	☐	☐	
Developing skill in using context clues	☐	☐	☐	
Practicing syllabification skills	☐	☐	☐	
Practicing punctuation and paragraph skills	☐	☐	☐	(250)
Developing comprehension skills	☐	☐	☐	
Improving comprehension rate	☐	☐	☐	
Developing listening skills	☐	☐	☐	
Reading aloud	☐	☐	☐	
Reading silently (independent silent reading)	☐	☐	☐	
Developing study skills	☐	☐	☐	
Developing library skills	☐	☐	☐	
Improving verbal communication	☐	☐	☐	
Creative writing	☐	☐	☐	
Reading for enjoyment	☐	☐	☐	(260)

	Major Goal	Secondary Goal	Of little or no importance as a goal
Enriching cultural background	☐	☐	☐
Improving self-image	☐	☐	☐
Improving attitudes toward reading	☐	☐	☐
Other (Specify) _____	☐	☐	☐

(261-264)

43. About how often does each child in your compensatory reading class have the opportunity to read aloud to the class?

- ☐ At least once a day
☐ Several times a week, but not daily
☐ About once a week
☐ Less than once a week, but regularly
☐ Seldom or never on a regular basis

(265)

44. About how often does each child in your compensatory reading class have the opportunity to read aloud to you alone (or to another adult)?

- ☐ At least once a day
☐ Several times a week, but not daily
☐ About once a week
☐ Less than once a week, but regularly
☐ Seldom or never on a regular basis

(266)

45. How successful would you consider your compensatory reading teaching to be with respect to each of the following criteria?

(267-271)

	Highly Successful	Moderately Successful	Moderately Unsuccessful	Totally Unsuccessful
Enhancing pre-reading skills	☐	☐	☐	☐
Enhancing measured reading achievement	☐	☐	☐	☐
Improving attitudes toward reading	☐	☐	☐	☐
Improving students' self images	☐	☐	☐	☐
Remediating cultural deprivation	☐	☐	☐	☐

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CLASS AND PROGRAM CHARACTERISTICS QUESTIONNAIRE

This questionnaire is designed to elicit information about your reading instruction and the group(s) to which you provide such instruction. Because reading instruction and instructional groups are so variable, some definitions are given below. Please keep the definitions in mind as you answer the questions, and refer to them as often as you need to.

In many instances, the questionnaire asks for information about classes. For purposes of this study, a class in any instructional group that is exposed to a common set of materials, personnel, and/or services, however large and extensive that set might be, and that can sensibly be treated as a group in terms of its general characteristics. IF YOU ARE A MEMBER OF A TEAM THAT TOGETHER INSTRUCTS SUCH A GROUP, PLEASE COMPLETE THIS QUESTIONNAIRE TOGETHER WITH THE OTHER MEMBER(S) OF THE TEAM.

I. CLASS CHARACTERISTICS

1. How many pupils are in your reading class? (Give actual number.) _____ (6-8)
 - a. How many are boys? _____ (9-10)
 - b. How many are girls? _____ (11-12)
2. How do the pupils in your class receive their reading instruction?
 - ☐ All of the pupils in my class receive reading instruction (13)
 - ☐ from me (14)
 - ☐ some from me and some from another teacher (15)
 - ☐ Selected pupils in my class receive reading instruction (16)
 - ☐ from me (17)
 - ☐ some from me and some from another teacher (18)

The following questions refer ONLY to those pupils who receive their reading instruction from you. If all of the pupils in your class receive reading instruction from you, answer the questions in terms of the total class. If only some of the pupils receive reading instruction from you, answer the questions in terms of those pupils only.

3. How many pupils receive reading instruction from you? (Give actual number.) _____ (17-19)
 - a. How many are boys? _____ (20-21)
 - b. How many are girls? _____ (22-23)

4. What is the age range of the children in your reading class?

Age of the oldest child: / Age of youngest child: / (24-33)
 Years Months Years Months

5. What percentage of the pupils in your reading class have received compensatory reading instruction prior to this year? (32)

- ☐ None
- ☐ 1-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-100%
- ☐ Don't know

6. About what percentage of the children in your class attended some form of pre-school? (Include Headstart, day care, or nursery school. DO NOT INCLUDE PUBLIC SCHOOL KINDERGARTEN.) (33)

- ☐ None
- ☐ 1-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-100%
- ☐ Don't know

7. About what percent of the pupils in your class are members of the following racial or national origin group? (Mark one box on each lettered row.) (34-39)

	0-10%	11-50%	51-90%	91-100%
(a) Caucasian or white	☐	☐	☐	☐
(b) Negro or Black	☐	☐	☐	☐
(c) Spanish surnamed	☐	☐	☐	☐
(d) Oriental	☐	☐	☐	☐
(e) American Indian	☐	☐	☐	☐
(f) Other (Specify) _____	☐	☐	☐	☐

8. Estimate the percentage of the pupils in your class who are from homes in which the dominant language is not English. (40)

- ☐ None
- ☐ 1-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-100%
- ☐ Don't know

- a. Among the homes where the dominant language is not English, what language(s) (41-46) is (are) spoken? (Mark all that apply.)

- ☐ American Indian
- ☐ Chinese
- ☐ Japanese
- ☐ Spanish-Portuguese
- ☐ French
- ☐ Other (Specify) _____

9. Estimate the percentage of pupils in your class who have persistent problems in each of the following areas. (Mark one box in each lettered row.) (47-54)

	None	1-10%	11-50%	51-90%	91-100%	Don't know
(a) Speech	☐	☐	☐	☐	☐	☐
(b) Vision	☐	☐	☐	☐	☐	☐
(c) Hearing	☐	☐	☐	☐	☐	☐
(d) Frequent illness	☐	☐	☐	☐	☐	☐
(e) Mental retardation	☐	☐	☐	☐	☐	☐
(f) Emotional problems	☐	☐	☐	☐	☐	☐
(g) Family instability	☐	☐	☐	☐	☐	☐
(h) Other (specify) _____	☐	☐	☐	☐	☐	☐
	1	2	3	4	5	6

10. Estimate the percentage of pupils in your class whose family incomes are derived from each of the following occupational categories. (Mark one box in each lettered row.) (55-60)

	None	1-11%	11-50%	51-90%	91-100%
(a) Unskilled or service workers	☐	☐	☐	☐	☐
(b) Skilled workers or farm owners	☐	☐	☐	☐	☐
(c) White collar workers (clerks, salespeople, etc.)	☐	☐	☐	☐	☐
(d) Business owners or managers	☐	☐	☐	☐	☐
(e) Professionals (doctors, lawyers, etc.)	☐	☐	☐	☐	☐
(f) Unemployed	☐	☐	☐	☐	☐
(g) Don't know ☐					

(61)

11. What is the average absentee rate in your class? (About what percentage of the class is absent on any given day?) (62)

☐ 0-10%

☐ 11-20%

☐ 21-30%

☐ 31-40%

☐ 41-50%

☐ More than 50%

12. Which of the following would you judge to be the major causes of absenteeism among your pupils? (Mark yes or no for each cause.) (63)

1 Yes	2 No	
☐	☐	Illness of pupil
☐	☐	Illness of other family member(s)
☐	☐	Lack of parental concern
☐	☐	Need for pupil to perform other duties at home
☐	☐	Suspension or expulsion
☐	☐	Other (Specify) _____

13. Estimate the percentage of your pupils whose families have moved into this school attendance area before the end of the school year. (69)

- ☐ None
- ☐ 1-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-100%
- ☐ Can't estimate

14. Estimate the percentage of your pupils who have moved out of the school attendance area this year. (70)

- ☐ None
- ☐ 1-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-100%
- ☐ Can't estimate

Questions 15 and 16 ask your opinions about the pupils you teach. Please answer the questions as candidly as you are able; there are no "right" answers to these questions.

15. How far do you expect the average pupil in your reading class would be able to go in school if he were given the opportunity? (71)

- ☐ Eighth grade, or lower
- ☐ Ninth, tenth, or eleventh grade
- ☐ High school graduate
- ☐ Junior college, business school, or some other post-secondary course, but not a four year college
- ☐ Four year college or beyond
- ☐ Other (Specify) _____

16. How far do you expect the average pupil in your reading class will actually go in school? (72)

- ☐ Eighth grade, or lower
- ☐ Ninth, tenth, or eleventh grade
- ☐ High school graduate
- ☐ Junior college, business school or some other post-secondary course, but not a four year college
- ☐ Four year college or beyond
- ☐ Other (Specify) _____

II. PROGRAM CHARACTERISTICS

The following questions refer to your reading instruction. If you are a classroom teacher, and all of the pupils in your class receive reading instruction from you, answer the questions in terms of the total class. If only some of the pupils receive reading instruction from you, answer the questions in terms of those pupils only, and in terms of that part of the instructional program that is directed to them.

17. What is the average amount of formal instructional time per student in reading?

- a. Minutes per instructional period: 1 ☐ 1-15 5 ☐ 51-60 (73)
- 2 ☐ 16-30 6 ☐ 61-75
- 3 ☐ 31-40 7 ☐ 76-90
- 4 ☐ 41-50 8 ☐ 91 or more

- b. Number of instruction periods per week:

- 1 ☐ One 3 ☐ Four or five (74)
- 2 ☐ Two or three 4 ☐ More than five

18. Do most pupils receive reading instruction at the same time of day every instructional day? (75)

- 1 ☐ Yes
- 2 ☐ No

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If yes, when is the instructional period?

(76)

- ☐ Before school
- ☐ Morning (before lunch)
- ☐ Afternoon (after lunch)
- ☐ After school

If no, when does instruction usually take place?

(77)

- ☐ Mostly in the morning
- ☐ Mostly in the afternoon
- ☐ About equally divided between mornings and afternoons

19. What additional personnel are available to you in your teaching of reading?

(78-86)

	Frequently	Occasionally	Rarely	Not Available
Remedial reading teacher or supervisor	☐	☐	☐	☐
Other professionals (counselors, psychologists, etc.)	☐	☐	☐	☐
Paraprofessionals or teacher aide	☐	☐	☐	☐
Parent or other volunteer	☐	☐	☐	☐
Student teacher	☐	☐	☐	☐
Media specialist	☐	☐	☐	☐
Resource teacher (music, art, etc.)	☐	☐	☐	☐
Older student in school	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

20. During the school year, how many teachers other than yourself have held your particular teaching assignment with your reading class for at least two consecutive weeks? COUNT SUBSTITUTE TEACHERS AND REPLACEMENT TEACHERS: DO NOT COUNT STUDENT TEACHERS OR CLASSROOM AIDES.

(87)

- ☐ None
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ More than 3

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21. If your reading class is organized into groups, indicate the frequency with which you organize these groups by each of the following criteria. (88-92)

	Frequently	Occasionally	Rarely	Never
Reading grade level	☐	☐	☐	☐
Specific skill deficiencies	☐	☐	☐	☐
Shared interests	☐	☐	☐	☐
Specific projects	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

22. How often do the following instructional groups operate (occur) in the course of your teaching of reading? (93-99)

	All of the time	Frequently	Occasionally	Rarely or Never
Adult and child in one-to-one relationship	☐	☐	☐	☐
Adult and children in groups of between 2 and 10	☐	☐	☐	☐
Adult and children in groups of between 11 and 20	☐	☐	☐	☐
Adult and children in groups of more than 20 (includes whole class instruction)	☐	☐	☐	☐
Individual pupils working independently	☐	☐	☐	☐
Pupil teams working independently	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

23. If your reading class is organized into groups, about how frequently does the composition of the group change? (100)

☐ Daily
☐ Weekly
☐ Bi-weekly
☐ Monthly
☐ Rarely, if ever
☐ Other (Specify) _____

24. In a sentence or two, describe the outstanding features of your reading program.

25. Which one of the following terms comes closest to describing your major classroom approach to the teaching of reading? (101)

☐ Linguistic-phonetic

☐ Language experience

☐ Modified alphabet

☐ Eclectic

☐ Other (Specify) _____

☐ Don't know

26. How long have you used this method? (102)

☐ This is the first year

☐ For one or two years

☐ For three, four, or five years

☐ For six years or more

27. To what extent do you use each of the following approaches to teaching reading in your classroom?

(103-112)

	Not at All	Minimally	Somewhat	Exten- sively
Basal readers	☐	☐	☐	☐
Programmed instruction	☐	☐	☐	☐
A total phonics program	☐	☐	☐	☐
A supplementary phonics program	☐	☐	☐	☐
Language experience	☐	☐	☐	☐
A linguistic program	☐	☐	☐	☐
Non-standard orthography (ex., i.t.a.)	☐	☐	☐	☐
Words in color	☐	☐	☐	☐
Individualized programs	☐	☐	☐	☐
Technological devices such as the "talking typewriter" or teaching machines	☐	☐	☐	☐

Other (Specify and describe) _____

28. Who selected the materials that you are currently using in your teaching of reading?

(113)

- ☐ You, and you alone
- ☐ You, as a member of a team or committee
- ☐ An individual who asked for your views; or a team or committee of which you were not a member but on which your views were represented
- ☐ An individual, team, or committee, operating without any input from you
- ☐ Other (Specify) _____

29. How satisfied are you with the materials you are currently using in your teaching of reading?

(114)

- ☐ Totally satisfied
- ☐ Satisfied in major aspects; dissatisfied in some minor ones
- ☐ Lukewarm; neither devoted nor opposed to the materials
- ☐ Dissatisfied in major aspects; satisfied only in some minor ones
- ☐ Totally dissatisfied

30. How frequently do you use the following materials in the course of your reading instruction?

(115-124)

	Not Available	Often	Sometimes	Rarely or Never Use
Textbooks other than basal readers	☐	☐	☐	☐
Books and printed materials other than textbooks	☐	☐	☐	☐
Newspapers, magazines, and other periodicals	☐	☐	☐	☐
Teacher-prepared materials (dittos, etc.)	☐	☐	☐	☐
Motion pictures and/or filmstrips	☐	☐	☐	☐
Slides and transparencies	☐	☐	☐	☐
Tape recordings and records	☐	☐	☐	☐
Video or television tapes	☐	☐	☐	☐
Games, puzzles, and toys	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

31. How much time does a typical pupil in your reading class spend in each of the following types of activities?

(125-139)

	A great deal	Some	Little or none
Improving motor abilities related to reading	☐	☐	☐
Increasing attention span	☐	☐	☐
Developing visual discrimination	☐	☐	☐
Matching letters or words	☐	☐	☐
Learning letter forms	☐	☐	☐
Developing a sight vocabulary (whole word recognition)	☐	☐	☐
Learning word meanings (vocabulary)	☐	☐	☐
Phonic and/or structural analysis	☐	☐	☐
Being read to	☐	☐	☐
Reading aloud	☐	☐	☐
Reading silently (independent silent reading)	☐	☐	☐
Creative writing	☐	☐	☐
Reading for enjoyment	☐	☐	☐
Enriching cultural background	☐	☐	☐
Other (Specify) _____	☐	☐	☐

32. Have you had any special training in the teaching of reading or in instructional techniques for disadvantaged pupils in connection with your current teaching assignment?

(140)

1 ☐ Yes2 ☐ No

If no, skip to question 37.

If yes, please answer questions 33-36.

33. What form did the special training take? (Check all that apply) (141-146)

- ☐ Summer workshop or institute
- ☐ College course (whether or not for degree credit)
- ☐ After school or weekend workshop
- ☐ Released-time workshop
- ☐ Individual instruction with supervised practice teaching
- ☐ Other (Specify) _____

34. Which of the following areas were explored in the course of the special training you received? (Check all that apply) (147-153)

- ☐ New instructional techniques in reading
- ☐ Diagnosis of reading problems
- ☐ Open classroom methods
- ☐ Individualized instruction
- ☐ Use of equipment and materials
- ☐ Techniques for cultural enrichment
- ☐ Other(s) (Specify) _____

35. Over what period of time did the special training extend? (154)

- ☐ One summer
- ☐ One academic semester
- ☐ One academic year
- ☐ One calendar year
- ☐ One summer and one academic year
- ☐ Other (Specify) _____

36. How long ago did you receive your special training? (155)

- ☐ Less than one year ago
- ☐ More than one but less than two years ago
- ☐ More than two but less than three years ago
- ☐ Three or more years ago

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37. How would you rate each of the following activities in terms of importance to you as goals in your current teaching of reading?

	Major goal	Secondary goal	Of little or no importance as a goal	
Improving motor abilities related to reading	☐	☐	☐	(156)
Increasing attention span	☐	☐	☐	
Developing auditory discrimination	☐	☐	☐	
Developing visual discrimination	☐	☐	☐	
Matching letters or words	☐	☐	☐	
Learning letter forms	☐	☐	☐	
Developing a sight vocabulary (whole word recognition)	☐	☐	☐	
Learning word meanings (vocabulary)	☐	☐	☐	
Phonic and/or structural analysis	☐	☐	☐	
Developing skill in using context clues	☐	☐	☐	
Practicing fluency skills	☐	☐	☐	(166)
Practicing punctuation and paragraph skills	☐	☐	☐	
Developing comprehension skills	☐	☐	☐	
Improving comprehension rate	☐	☐	☐	
Developing listening skills	☐	☐	☐	
Reading aloud	☐	☐	☐	
Reading silently (independent silent reading)	☐	☐	☐	
Developing study skills	☐	☐	☐	
Developing library skills	☐	☐	☐	
Improving verbal communication	☐	☐	☐	
Creative writing	☐	☐	☐	(176)
Reading for enjoyment	☐	☐	☐	
Enriching cultural background	☐	☐	☐	
Improving self-image	☐	☐	☐	
Improving attitudes toward reading	☐	☐	☐	
Other (Specify) _____	☐	☐	☐	(181)

38. For a typical pupil in your reading class, about how much in-school time is devoted to each of the following reading or reading-related activities? (182-189)

	None	Less than 1 hour per week	Between 1 and 4 hrs/wk	More than 1 hour a day (5+ hrs/wk)
Basic reading instructional program	☐	☐	☐	☐
Compensatory reading	☐	☐	☐	☐
Instructional program (only if compensatory reading program is different from basic instructional program)	☐	☐	☐	☐
Reading in content areas (science, social studies, etc.)	☐	☐	☐	☐
Independent (self-selected) reading	☐	☐	☐	☐
Library activities	☐	☐	☐	☐
Enrichment activities (include trips, special assemblies, etc.)	☐	☐	☐	☐
Other relevant activities (Specify) _____	☐	☐	☐	☐

39. Please indicate below what materials you use in your reading instruction, and to what extent you use them.

Series Titles (Specify)	Use as major resource in teaching reading	Use as supplemental or optional course in class	Occasionally refer to myself but don't use in class	Don't use at all
Scott Foresmann	☐	☐	☐	☐ 190
	☐	☐	☐	☐
Harper Row	☐	☐	☐	☐
	☐	☐	☐	☐
Macmillan	☐	☐	☐	☐
	☐	☐	☐	☐
American Book Co.	☐	☐	☐	☐
	☐	☐	☐	☐ 200
Ginn & Co.	☐	☐	☐	☐
	☐	☐	☐	☐
Houghton-Mifflin	☐	☐	☐	☐
	☐	☐	☐	☐
Lippincott	☐	☐	☐	☐
	☐	☐	☐	☐
Allyn & Bacon	☐	☐	☐	☐ 210
	☐	☐	☐	☐
Holt, Rinehart & Winston	☐	☐	☐	☐
	☐	☐	☐	☐
SRA	☐	☐	☐	☐
	☐	☐	☐	☐
Harcourt Brace & World	☐	☐	☐	☐ 220
	☐	☐	☐	☐
Open Court	☐	☐	☐	☐
ITA	☐	☐	☐	☐
Merrill Linguistics	☐	☐	☐	☐ 224

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41. About how often does each child in your reading class have the opportunity to read aloud to the class? (245)

- ☐ At least once a day
- ☐ Several times a week, but not daily
- ☐ About once a week
- ☐ Less than once a week, but regularly
- ☐ Seldom, or never on a regular basis

42. About how often does each child in your reading class have the opportunity to read aloud to you (or to another adult)? (246)

- ☐ At least once a day
- ☐ Several times a week, but not daily
- ☐ About once a week
- ☐ Less than once a week, but regularly
- ☐ Seldom, or never on a regular basis

43. How successful would you consider your teaching of reading to be with respect to each of the following criteria? (247-251)

	Highly Successful	Moderately Successful	Moderately Unsuccessful	Totally Unsuccessful
Enhancing pre-reading skills	☐	☐	☐	☐
Enhancing measured reading achievement	☐	☐	☐	☐
Improving attitudes toward reading	☐	☐	☐	☐
Improving students' self images	☐	☐	☐	☐
Remediating cultural deprivation	☐	☐	☐	☐

APPENDIX E

APPENDIX E

A method for formalizing on investigator's uncertainties about the effect of non-response in sample surveys

1. Description of the method

In most surveys there are at least some non-respondents. In special cases one may be able to estimate the effect of non-response under some fairly general models.¹ More often, the investigator is left with having to make subjective judgements about the possible effect of the non-respondents. Given this situation, it seems reasonable to try to formalize these subjective notions so that they can be easily stated, communicated and compared across researchers. An easy way to do this is by using Bayesian methods which are in fact based on the notion of subjective probability.

It should be emphasized that there is no "magic" in this approach--one cannot know how non-respondents would respond without data; however, one can formalize subjective notions on how similar they probably are to respondents and thus formalize notions on what effect they would have had on the results had they responded. One might also want to think of the method as summarizing the results of simulations, where one uses the respondents to generate "reasonable" hypothetical responses for the non-respondents.

The method proposed here is for the case of a simple random sample of N units, a proportion p of which are non-respondents.

1. Cochran, W. G. Sampling Techniques. (2nd ed.) New York: John Wiley & Sons, 1963. P. 363.

The objective is to estimate the average value of a variable Y which is recorded for all respondents but not for non-respondents. However, both respondents and non-respondents do have "background variables" $\underline{X} = (x_1, \dots, x_q)$ recorded (e.g. measures of socioeconomic status, race, sex, etc.).

There are two subjective parameters (prior parameters), θ_1 and θ_2 , that summarize subjective notions about the similarity of respondents and non-respondents. These plus the observed $(\underline{X}, Y)$ data for respondents and the observed $\underline{X}$ data for non-respondents yield a "subjective confidence interval" (posterior distribution) for what the average Y in this sample would have been had all the non-respondents responded (not the average Y in the population). θ_2 is a subjective coefficient of variation² for the non-respondent's regression coefficients. That is, letting $s_R^{(1)}$ be the regression coefficients of Y on $X^{(1)}$ for respondents, the investigator is 95% sure that the regression coefficients of Y on $X^{(1)}$ for non-respondents will fall in the interval

$$s_R^{(1)} (1 \pm 2\theta_2)$$

For conceptual simplicity we assume θ_2 is the same for all X variables. We use coefficients of variation because they seem

2. Snedecor, George W., & Cochran, William G. Statistical Methods. (6th ed.) Ames, Iowa: The Iowa State University Press, 1967.

well suited to summarize subjective notions of large and small (e.g., $\theta = 1\%$ seems small, while $\theta = 100\%$ seems large). This formulation is most appropriate for Y positive but can be used for a Y that takes on negative values.

Even if the regressions of Y on X were identical for respondents and non-respondents, the two groups might have different Y means. However, as more X variables are added the investigator should be more confident that if the Y means for respondents differ, the difference should be reflected in the X variables. Hence we define θ_1 to be the subjective coefficient of variation for the non-respondents' mean if their X distribution were the same as the X distribution for respondents. That is, letting $a_R + \frac{\theta_R \bar{X}_R}{\bar{X}_R}$ be the expected Y for a group of respondents whose average X is $\bar{X}_R$, the investigation is 95% sure that the expected Y for a group of non-respondents whose average X is $\bar{X}_R$ lies in the interval

$$(a_R + \frac{\theta_R \bar{X}_R}{\bar{X}_R})(1 \pm 2\theta_1)$$

Intuitively, as the number of X variables increases θ_1 should decrease since θ_1 reflects uncertainty about difference between respondents and non-respondents due to sources other than the X variables, but the inclusion of more X variables should not necessarily increase or decrease θ_2 .

The subjective 95% confidence interval for the average Y if all units had responded is then

$$(1.1) \quad \bar{y}_R \left[1 + h_0 + 2 \sqrt{\theta_1^2 h_1^2 + \theta_2^2 h_2^2 + h_3^2} \right]$$

where $\bar{y}_R$ is the average Y for respondents and the h_i are simple functions of the data:

$$(1.2) \quad h_0^2 = p \hat{\beta}_R (\bar{X}_{NR} - \bar{X}_R)' / \bar{y}_R, \quad \hat{\beta}_R \text{ the least squares regression coefficient for Y on X for the respondents, } \bar{X}_{NR} \text{ and } \bar{X}_R \text{ the average X for non-respondents and respondents respectively.}$$

$$(1.3) \quad h_1^2 = p^2 \left[1 + \frac{\hat{\sigma}_R^2}{\bar{y}_R^2} \frac{1}{N(1-p)} \right], \quad \hat{\sigma}_R^2 \text{ the least squares residual variance in the regression of Y on X for the respondents;}$$

$$(1.4) \quad h_2^2 = \frac{p^2}{\bar{y}_R^2} (\bar{X}_{NR} - \bar{X}_R) \left(\hat{\beta}_R \hat{\beta}_R' + \hat{\sigma}_R^2 S_{xx}^{-1} \right) (\bar{X}_{NR} - \bar{X}_R)',$$

where S_{xx} is the centered cross products matrix of X for the respondents;

$$(1.5) \quad h_3^2 = p^2 \frac{\hat{\sigma}_R^2}{\bar{y}_R^2} \left[\frac{1}{Np(1-p)} + (\bar{X}_{NR} - \bar{X}_R)' S_{xx}^{-1} (\bar{X}_{NR} - \bar{X}_R) \right].$$

The term h_0 is relative bias due to different sample X means for respondents and non-respondents assuming that aside from the observed X difference non-respondents are just like the respondents; the term $\theta_1^2 h_1^2$ is relative variance due to uncertainty about the equality of expectations of Y for respondents and non-respondents due to sources other than X; the term $\theta_2^2 h_2^2$ is relative variance due to uncertainty about the equality of Y

on $\bar{X}$ regressions for respondents and non-respondents; and the term h_3^2 is relative variance due to adding pN independent new units to the sample with mean $\bar{X}_{NR}$ assuming that aside from the X difference they are just like the respondents.

If either h_0 or h_3 is large (e.g. close to 1) it is clear that the average Y for the whole sample might be quite different from $\bar{y}_R$ even if non-respondents are assumed just like respondents. The effect of the investigator's confidence that non-respondents are similar to respondents is determined by h_1 and h_2 . If all h_1 are small (near zero, e.g. .01), unless the investigator has a tremendous fear that non-respondents and respondents differ, the effect of non-response in the survey on the average Y will be small. The example in section 3 will demonstrate the use of the h_1 in detail.

2. Derivation of the result

This result is derived as follows from a Bayesian point of view.

- (1) The Model for the density of Y (the $\underline{X}$ data are considered to be constants) is in both groups a linear regression with constant residual variance with all Y_i conditionally independent.
 - (2.1) For Respondents $(Y_i | \alpha_R, \beta_R, \sigma_R^2) \sim N(\alpha_R + \beta_R X_i', \sigma_R^2)$
 - (2.2) For Non-respondents $(Y_i | \alpha_{NR}, \beta_{NR}, \sigma_{NR}^2) \sim N(\alpha_{NR} + \beta_{NR} X_i', \sigma_{NR}^2)$
 - (2) The Model for the prior distribution of the parameters:
 - (2.3) $(\alpha_R, \beta_R, \sigma_R^2)$ flat
 - (2.4) $(\alpha_{NR} + \beta_{NR} \bar{X}_R' | \alpha_R, \beta_R, \sigma_R^2) \sim N(\alpha_R + \beta_R \bar{X}_R', \theta_1 (\alpha_R + \beta_R \bar{X}_R')^2)$
 - (2.5) $(\beta_{NR} | \alpha_R, \beta_R, \sigma_R^2) \sim N(\beta_R, \theta_2 \beta_R^2)$
 - (2.6) $(\sigma_{NR}^2 | \alpha_R, \beta_R, \sigma_R^2) \sim \sigma_R^2 \frac{\chi_f^2}{f}$
- all independent

The average Y if all units had responded is

$$\bar{y}_{tot} = (1-p)\bar{y}_R - p\bar{y}_{NR}$$

where $\bar{y}_{NR}$ is the unknown mean for the non-respondents. We first find the expected value of $\bar{y}_{tot}$ given the data (the posterior mean of $\bar{y}_{tot}$). This is done in three steps:

- (1) Find the conditional expectation given the data and all parameters (take expectations over the distribution of $\bar{y}_{NR}$ given the data and all parameters as specified by (2.2)).
- (2) Find the conditional expectation given the data and respondents' parameters (the expectations over the prior distribution of non-respondents' parameters given the

data and respondents' parameters as specified by (2.3), (2.4), (2.5).

- (3) Find the conditional expectation given the data (take expectations over the posterior distribution of respondents' parameters) found from (2.1) and (2.3).

The result of step (1) is

$$(1-p)\bar{y}_R + p(\alpha_{NR} + \beta_{NR} \bar{x}_{NR})$$

The result of step (2) is

$$(1-p)\bar{y}_R + p(\alpha_R + \beta_R \bar{x}_{NR})$$

And the result of step (3) is

$$(1-p) \bar{y}_R + p(\hat{\alpha}_R + \hat{\beta}_R \bar{x}_{NR})$$

where the hats refer to the usual least squares estimates of the regression parameters for the respondents. Since

$$\bar{y}_R = \hat{\alpha}_R + \hat{\beta}_R \bar{x}_R, \text{ this can also be written}$$

$$\bar{y}_R + p \hat{\beta}_R (\bar{x}_{NR} - \bar{x}_R).$$

Now find the variance of $\bar{y}_{tot}$ given the data (equivalently, p^2 times the variance of $\bar{y}_{NR}$). The same three steps are used except now variances are calculated rather than means, where we use the well-known relation

$$V(A) = E_B V(A|B) + V_B E(A|B).$$

All expectations are conditionally given the data.

Letting ϕ represent the full set of parameters, the result of the first step is thus

$$E_{\phi} V(\bar{y}_{NR} | \phi) + V_{\phi} E(\bar{y}_{NR} | \phi) =$$

$$E_{\phi} \left(\frac{\sigma_{NR}^2}{pN} \right) + V_{\phi} (\alpha_{NR} + \beta_{NR} \bar{X}_{NR})$$

Now condition on the respondents' parameters and take expectations over the prior distribution of ϕ_{NR} given ϕ_R (Step 2):

$$E_{\phi_R} \left[\frac{\sigma_R^2}{pN} + E_{\phi_R} \left[\theta_1^2 (\alpha_R + \beta_R \bar{X}_R)^2 + \theta_2^2 (\bar{X}_{NR} - \bar{X}_R) \beta_R' \beta_R (\bar{X}_{NR} - \bar{X}_R) \right] \right. \\ \left. + V_{\phi_R} (\alpha_R + \beta_R \bar{X}_R) \right]$$

As a final step, evaluate the expectations over the posterior distribution of ϕ_R

$$\frac{\sigma_R^2}{pN} + \theta_1^2 \left[(\alpha_R + \beta_R \bar{X}_R)^2 + \frac{\sigma_R^2}{N(1-p)} \right] \\ + \theta_2^2 \left[(\bar{X}_{NR} - \bar{X}_R) (\beta_R' \beta_R + \sigma_R^2 S_{xx}^{-1}) (\bar{X}_{NR} - \bar{X}_R)' \right] \\ + \sigma_R^2 \left[(\bar{X}_{NR} - \bar{X}_R) S_{xx}^{-1} (\bar{X}_{NR} - \bar{X}_R)' + \frac{1}{N(1-p)} \right]$$

(really at this step we are assuming $\sigma_R^2 = \sigma_R^2$).

Hence the posterior variance of $\bar{y}_{tot}$ given the observed data is $\theta_1^2 h_1^2 + \theta_2^2 h_2^2 + h_3^2$ where the h_i^2 are defined in equations

-
3. Pratt, J. W.; Raiffa, H.; & Schlaifer, R. Introduction to Statistical Decision Theory. Cambridge, Massachusetts: Harvard Business School, 1965.

(1.3), (1.4) and (1.5). Since the posterior bias is given by h_0 in (1.2), the posterior confidence interval for $\bar{y}_{tot}$ given the data in equation (1.1) follows.

Computationally, for $q > 1$ Y's and r X's,

- (1) Compute the means of the X's and Y's for respondents $\bar{X}_R, \bar{Y}_R$ and their centered cross products S_{xx}
 - (2) Compute the means of the X's for non-respondents $\bar{X}_{NR}$
 - (3) Sweep the X's from S_{xx} to obtain the $q \times r$ matrix of regression coefficients $\hat{\beta}_R$, the q vector of residual variances $\hat{\sigma}_R^2$, and the $r \times r$ matrix S_{xx}^{-1}
 - (4) Calculate the scalar $a_1 = (\bar{X}_{NR} - \bar{X}_R) S_{xx}^{-1} (\bar{X}_{NR} - \bar{X}_R)'$
 - (5) Calculate the $1 \times q$ vector $a_2 = (\bar{X}_{NR} - \bar{X}_R) \hat{\beta}_R'$
 - (6) Square each element of a_2 to obtain the $1 \times q$ vector a_3 .
- Then letting the superscript (i) indicate the i th element of a vector

$$h_0^{(i)} = p \frac{a_2^{(i)}}{\bar{Y}_R^{(i)}}$$

$$h_1^{(i)} = p \left[1 + \frac{\hat{\sigma}_R^{(i)2}}{\bar{Y}_R^{(i)2} N(1-p)} \right]^{1/2}$$

$$h_2^{(i)} = p \frac{1}{\bar{Y}_R^{(i)}} \left[a_3^{(i)} + \frac{\hat{\sigma}_R^{(i)2}}{\bar{Y}_R^{(i)2}} a_1 \right]^{1/2}$$

$$h_3^{(i)} = p \frac{\hat{\sigma}_R^{(i)}}{\bar{Y}_R^{(i)}} \left[\frac{1}{N(1-p)} + a_1 \right]^{1/2}$$

PHASE I REPORT
A DESCRIPTIVE AND ANALYTIC STUDY
OF
COMPENSATORY READING PROGRAMS
APPENDIX D

PART I
SCHOOL PRINCIPAL QUESTIONNAIRE
ITEM ANALYSIS

1. School enrollment this year (number of pupils).

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- 1 ☐ Less than 100
 2 ☐ 100-299
 3 ☐ 300-499
 4 ☐ 500-699
 5 ☐ 700-899
 6 ☐ 900 or more

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	5.4	8.8	61.7	100.0	12	2.2	537	100.0
2.000	16.8	27.3	95.3	91.2	97	18.1	525	97.8
3.000	27.0	27.0	39.5	64.0	148	27.0	628	79.7
4.000	13.0	21.4	22.5	36.4	168	31.3	280	52.1
5.000	5.0	9.1	8.0	14.0	71	13.2	112	20.9
6.000	3.0	4.9	3.0	4.9	41	7.0	41	7.6
CASES PROCESSED =	61.7150				537			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	6.0000				6.0000			
SUM OF SCORES =	191.6298				1923.0000			
SUM STD. SCORES =	696.2844				7671.0000			
MEAN =	3.1051				3.5810			
STND. DEV. (N) =	1.2809				1.2088			
STND. DEV. (N-1) =	1.2917				1.2100			
MEDIAN =	3.0027				3.5685			

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2. Number of classrooms. (Do not include offices, auditorium, or gymnasium.)

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 1.99	0.7	1.2	41.5	100.0	1	0.2	536	100.0
2.00 - 5.99	4.4	7.1	60.8	98.8	12	2.2	535	99.8
6.00 - 9.99	10.6	17.2	56.4	91.7	54	10.1	523	97.6
10.00 - 13.99	5.8	10.0	45.9	74.5	70	13.1	469	87.5
14.00 - 17.99	9.1	14.7	36.0	58.6	79	14.7	399	74.4
18.00 - 21.99	10.3	16.8	27.0	43.9	117	21.8	320	59.7
22.00 - 25.99	7.4	12.0	16.7	27.1	83	15.5	203	37.9
26.00 - 29.99	4.0	6.5	9.3	15.1	50	9.3	120	22.4
30.00 - 33.99	1.8	2.8	5.3	8.6	23	4.3	70	13.1
34.00 - 37.99	1.2	2.0	3.5	5.8	16	3.0	47	8.8
38.00 - 41.99	1.0	1.7	2.3	3.8	14	2.6	31	5.8
42.00 - 45.99	0.9	1.4	1.3	2.1	12	2.2	17	3.2
46.00 - 49.99	0.1	0.1	0.4	0.7	1	0.2	5	0.9
50.00 - 53.99	0.0	0.0	0.4	0.8	0	0.0	4	0.7
54.00 - 57.99	0.3	0.5	0.4	0.8	3	0.6	4	0.7
58.00 - 61.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
62.00 - 65.99	0.1	0.1	0.1	0.1	1	0.2	1	0.2
66.00 - 69.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
70.00 - 73.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
74.00 - 77.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
78.00 - 81.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
82.00 - 85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =	61.5159				536			
NO. BLANK DATA =	1.0000				1			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	67.0000				62.0000			
SUM OF SCORES =	1031.6409				10714.0000			
SUM SQD. SCORES =	22826.0117				200830.0000			
MEAN =	16.7703				19.9888			
STND. DEV. (N) =	9.4771				9.5312			
STND. DEV. (N-1) =	9.5551				9.5399			
MEDIAN =	16.3335				19.7776			

3. If you have a combination of graded and ungraded classes, indicate below the instructional organization for each grade or, if ungraded, the equivalent grades in your school. (Check only one box in each lettered row.)

Instructional Organization

Grade or Equivalent

Check each grade NOT

included in your school

Graded

Ungraded

Graded & Ungraded

(a) Kindergarten

☐
☐
☐
☐

SCORE INTERVALS

F

PCT

CF P-BLW

F

PCT

CF C-PCT

1.000

20.1

54.2

58.6

100.0

142

28.6

497

100.0

2.000

32.8

55.9

38.5

65.8

300

60.4

355

71.4

3.000

3.8

4.8

5.8

9.8

35

7.0

55

11.1

4.000

1.9

2.3

1.9

3.3

20

4.0

20

4.0

CASES PROCESSED =

58.6181

497

NO. BLANK DATA =

26.0000

40

MINIMUM VALUE =

1.0000

1.0000

MAXIMUM VALUE =

4.0000

4.0000

SUM OF SCORES =

104.8479

927.0000

SUM SQD. SCORES =

216.4973

1977.0000

MEAN =

1.7887

1.4652

STND. DEV. (N) =

0.7029

0.7063

STND. DEV. (N-1) =

0.7090

0.7071

MEDIAN =

1.7817

1.4550

(b) Grade 1

☐
☐
☐
☐

SCORE INTERVALS

F

PCT

CF P-BLW

F

PCT

CF C-PCT

1.000

5.2

8.8

58.8

100.0

43

8.4

512

100.0

2.000

43.8

74.4

53.7

91.2

377

73.6

409

91.6

3.000

5.1

8.6

9.9

16.8

45

8.8

92

18.0

4.000

4.8

8.2

4.8

8.2

47

9.2

47

9.2

CASES PROCESSED =

58.8101

512

NO. BLANK DATA =

24.0000

25

MINIMUM VALUE =

1.0000

1.0000

MAXIMUM VALUE =

4.0000

4.0000

SUM OF SCORES =

127.1609

1120.0000

SUM SQD. SCORES =

302.8464

2708.0000

MEAN =

2.1622

2.1875

STND. DEV. (N) =

0.6887

0.7099

STND. DEV. (N-1) =

0.6947

0.7106

MEDIAN =

2.0540

2.0650

(c) Grade 2

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	4.0	8.2	58.6	100.0	40	7.8	511	100.0
2.000	42.9	72.3	53.8	91.8	369	72.2	471	92.2
3.000	5.6	9.8	10.8	18.5	51	10.0	102	20.0
4.000	5.2	8.9	5.2	8.9	51	10.0	51	10.0

CASES PROCESSED	=	58.6076	511
NO. BLANK DATA	=	25.0000	26
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	128.4376	1135.0000
SUM SQD. SCORES	=	310.5720	2791.0000
MEAN	=	2.1915	2.2211
STND. DEV. (N)	=	0.7047	0.7269
STND. DEV. (N-1)	=	0.7108	0.7276
MEDIAN	=	2.0700	2.0840

(d) Grade 3

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	5.1	8.7	58.6	100.0	44	8.6	512	100.0
2.000	43.4	74.0	53.5	91.3	371	72.5	468	91.4
3.000	5.3	9.0	10.1	17.3	48	9.4	97	18.9
4.000	4.9	8.3	4.9	8.3	49	9.6	49	9.6

CASES PROCESSED	=	58.6138	512
NO. BLANK DATA	=	25.0000	25
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	127.0933	1126.0000
SUM SQD. SCORES	=	303.6899	2744.0000
MEAN	=	2.1683	2.1992
STND. DEV. (N)	=	0.6925	0.7251
STND. DEV. (N-1)	=	0.6985	0.7236
MEDIAN	=	2.0577	2.0714

(e) Grade 4

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	6.6	11.2	58.7	100.0	45	8.8	511	100.0
2.000	43.7	74.5	52.1	88.8	381	74.6	466	91.2
3.000	3.7	6.2	8.4	14.3	36	7.0	85	16.6
4.000	4.7	8.1	4.7	8.1	49	9.6	49	9.6

CASES PROCESSED	=	58.6431	511
NO. BLANK DATA	=	24.0000	26
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	123.9219	1111.0000
SUM SQD. SCORES	=	290.1973	2677.0000
MEAN	=	2.1124	2.1742
STND. DEV. (N)	=	0.6960	0.7154
STND. DEV. (N-1)	=	0.7020	0.7161
MEDIAN	=	2.0211	2.0525

3. (f) Grade 5

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	9.4	14.1	58.5	100.0	65	12.2	505	100.0
2.000	41.3	70.7	49.1	83.9	362	71.7	440	87.1
3.000	3.3	5.7	7.7	13.2	32	6.3	78	15.4
4.000	4.4	7.5	4.4	7.5	46	9.1	46	9.1
CASES PROCESSED =	58.5103				505			
NO. BLANK DATA =	26.0000				32			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	119.4885				1069.0000			
SUM SQD. SCORES =	275.0873				2537.0000			
MEAN =	2.0456				2.1168			
STND. DEV. (N) =	0.7181				0.7367			
STND. DEV. (N-1) =	0.7243				0.7375			
MEDIAN =	1.9792				2.0180			

(g) Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	14.8	25.1	59.1	100.0	104	20.7	503	100.0
2.000	38.6	65.3	44.3	74.9	342	68.0	399	79.3
3.000	2.0	3.3	5.7	9.6	19	3.8	57	11.3
4.000	3.7	6.3	3.7	6.3	38	7.6	38	7.6
CASES PROCESSED =	59.0350				503			
NO. BLANK DATA =	21.0000				34			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	112.7196				997.0000			
SUM SQD. SCORES =	246.2753				251.0000			
MEAN =	1.9087				1.9821			
STND. DEV. (N) =	0.7260				0.7392			
STND. DEV. (N-1) =	0.7322				0.7399			
MEDIAN =	1.8818				1.9313			

(h) Grade 7

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	47.1	78.7	59.9	100.0	344	79.1	435	100.0
2.000	12.1	20.2	12.7	21.3	84	19.3	91	20.9
3.000	0.4	0.6	0.7	1.1	4	0.9	7	1.6
4.000	0.3	0.5	0.3	0.5	3	0.7	3	0.7
CASES PROCESSED =	59.8674				435			
NO. BLANK DATA =	15.0000				102			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	73.5654				536.0000			
SUM SQD. SCORES =	103.4235				764.0000			
MEAN =	1.2288				1.2322			
STND. DEV. (N) =	0.4665				0.4879			
STND. DEV. (N-1) =	0.4704				0.4885			
MEDIAN =	1.1352				1.1323			

(1) Grade 8



SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	49.7	83.0	59.9	100.0	352	84.5	425	100.0
2.000	9.5	15.2	10.2	17.0	60	14.1	60	15.5
3.000	0.4	0.6	0.7	1.1	3	0.7	3	1.4
4.000	0.3	0.5	0.3	0.5	3	0.7	3	0.7
CASES PROCESSED	=		55.8674		=		425	
AC. BLANK DATA	=		15.0000		=		112	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		71.0199		=		500.0000	
SUM SQD. SCORES	=		95.7871		=		674.0000	
MEAN	=		1.1863		=		1.1763	
STND. DEV. (N)	=		0.4350		=		0.4492	
STND. DEV. (N-1)	=		0.4427		=		0.4498	
MEDIAN	=		1.1025		=		1.0919	

4. Number of classes at each grade level:

K	(A)	3	(D)	6	(G)
1	(B)	4	(E)	7	(H)
2	(C)	5	(F)	8	(I)
			(J)		

Special or
ungraded

QUESTION 4

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	20.0	31.5	51.5	100.0	52	12.4	418	100.0
1.000	11.2	18.8	39.6	68.5	78	18.7	366	87.6
2.000	16.1	27.0	28.4	47.7	141	33.7	288	68.9
3.000	9.0	8.9	12.3	20.7	57	13.6	147	35.2
4.000	5.4	9.0	7.3	12.2	66	15.8	90	21.5
5.000	0.7	1.2	1.9	3.2	7	1.7	24	5.7
6.000	1.0	1.6	1.2	2.0	13	3.1	17	4.1
7.000	0.1	0.1	0.2	0.3	2	0.5	4	1.0
8.000	0.1	0.1	0.1	0.2	1	0.2	2	0.5
9.000	0.1	0.1	0.1	0.1	1	0.2	1	0.2

CASES PROCESSED	=	59.5478	418
NO. BLANK DATA	=	16.0000	119
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	9.0000	9.0000
SUM OF SCORES	=	91.0681	939.0000
SUM SQD. SCORES	=	272.9851	3097.0000
MEAN	=	1.5243	2.2444
STND. DEV. (N)	=	1.4985	1.5371
STND. DEV. (N-1)	=	1.5112	1.5390
MEDIAN	=	1.3787	2.0604

QUESTION 4

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	5.6	9.7	58.3	100.0	8	1.7	476	100.0
1.000	14.3	24.3	51.7	90.3	66	13.9	468	98.3
2.000	13.7	23.3	38.4	65.8	115	24.2	402	84.5
3.000	11.5	19.8	24.7	42.3	133	27.9	287	60.3
4.000	7.0	12.1	13.2	22.5	84	18.1	154	32.4
5.000	4.0	6.8	6.1	10.5	42	8.8	68	14.3
6.000	1.0	1.7	2.2	3.7	12	2.5	26	5.5
7.000	0.5	0.9	1.2	2.0	4	0.8	14	2.9
8.000	0.4	0.7	0.6	1.1	6	1.3	10	2.1
9.000	0.2	0.4	0.2	0.4	4	0.8	4	0.8

CASES PROCESSED	=	58.3424	476
NO. BLANK DATA	=	26.0000	61
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	9.0000	9.0000
SUM OF SCORES	=	139.2920	1433.0000
SUM SQD. SCORES	=	491.4348	5485.0000
MEAN	=	2.3875	3.0105
STND. DEV. (N)	=	1.8562	1.5684
STND. DEV. (N-1)	=	1.6645	1.5701
MEDIAN	=	2.1727	2.8684

4. Number of classes at each grade level:

K	(A)	3	(D)	6	(G)
1	(B)	4	(E)	7	(H)
2	(C)	5	(F)	8	(I)
	Special or ungraded	(J)			

QUESTION 4

PART C

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF C-PCT
0.0	4.6	7.9	57.7 100.0	6	1.3	479 100.0
1.000	14.9	25.9	51.1 92.1	72	15.0	473 98.7
2.000	14.0	24.2	36.2 66.2	121	25.3	401 83.7
3.000	12.2	21.2	24.2 42.0	139	29.0	280 58.5
4.000	6.4	11.0	12.0 20.8	73	15.2	141 29.4
5.000	3.3	5.8	5.6 9.6	40	8.4	68 14.2
6.000	1.0	1.8	2.3 4.0	13	2.7	28 5.8
7.000	0.9	1.5	1.3 2.2	9	1.9	15 3.1
8.000	0.2	0.4	0.4 0.7	4	0.8	6 1.3
9.000	0.1	0.2	0.1 0.2	2	0.4	2 0.4
CASES PROCESSED =		57.7073			479	
NO. BLANK DATA =		25.0000			58	
MINIMUM VALUE =		0.0			0.0	
MAXIMUM VALUE =		9.0000			9.0000	
SUM OF SCORES =		137.3026			1414.0000	
SUM SQD. SCORES =		473.6563			302.0000	
MEAN =		2.3753			2.9520	
STND. DEV. (N) =		1.5959			1.5343	
STND. DEV. (N-1) =		1.6099			1.5361	
MEDIAN =		2.1691			2.1914	

QUESTION 4

PART D

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF C-PCT
0.0	5.6	9.7	57.4 100.0	7	1.5	473 100.0
1.000	13.7	23.9	51.8 90.3	66	14.0	466 98.5
2.000	15.0	26.2	36.1 66.3	124	26.2	400 84.6
3.000	12.4	21.5	23.0 40.1	148	31.3	276 58.4
4.000	6.1	10.6	10.7 18.6	76	16.1	128 27.1
5.000	2.3	4.0	4.6 8.1	24	5.1	52 11.0
6.000	1.3	2.2	2.4 4.1	16	3.4	28 5.9
7.000	0.3	0.5	1.1 1.9	4	0.8	12 2.5
8.000	0.2	0.4	0.8 1.4	4	0.8	8 1.7
9.000	0.6	1.0	0.6 1.0	4	0.8	4 0.8
CASES PROCESSED =		57.4305			473	
NO. BLANK DATA =		28.0000			64	
MINIMUM VALUE =		0.0			0.0	
MAXIMUM VALUE =		9.0000			9.0000	
SUM OF SCORES =		133.0769			1374.0000	
SUM SQD. SCORES =		459.0493			3062.0000	
MEAN =		2.3112			2.9049	
STND. DEV. (N) =		1.6198			1.5046	
STND. DEV. (N-1) =		1.6341			1.5061	
MEDIAN =		2.1233			2.1669	

4. Number of classes at each grade level:

K	(A)	3	(D)	6	(G)
1	(B)	4	(E)	7	(H)
2	(C)	5	(F)	8	(I)
	Special or ungraded	(J)			

QUESTION 4

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	6.3	10.8	38.4	100.0	8	1.7	476	100.0
1.000	15.8	27.1	52.1	89.2	80	16.8	488	98.3
2.000	13.9	23.1	36.2	82.0	119	25.0	388	81.5
3.000	12.7	21.7	22.7	39.0	147	30.9	289	56.5
4.000	5.5	9.4	10.1	17.3	70	14.7	122	25.6
5.000	1.9	3.3	4.6	7.9	23	4.8	32	10.9
6.000	1.7	2.9	2.7	4.6	19	4.0	29	6.1
7.000	0.3	0.6	1.0	1.7	4	0.8	10	2.1
8.000	0.3	0.6	0.7	1.1	2	0.4	6	1.3
9.000	0.3	0.6	0.3	0.3	4	0.8	4	0.8
CASES PROCESSED =			58.3871				476	
NO. BLANK DATA =			24.0000				61	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			9.0000				9.0000	
SUM OF SCORES =			130.3972				1348.0000	
SUM SQD. SCORES =			444.3562				4906.0000	
MEAN =			2.2333				2.8319	
STND. DEV. (N) =			1.6195				1.5122	
STND. DEV. (N-1) =			1.6116				1.5116	
MEDIAN =			2.0216				2.7109	

QUESTION 4

PART F

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	9.9	16.8	59.1	100.0	9	2.0	452	100.0
1.000	13.7	23.2	49.2	83.2	67	14.8	443	98.0
2.000	14.2	23.9	35.5	60.0	132	29.2	376	83.2
3.000	10.5	17.8	21.3	36.1	123	27.7	246	54.0
4.000	5.5	9.3	10.8	18.3	65	14.4	119	26.3
5.000	2.0	3.3	5.4	9.1	24	5.3	54	11.9
6.000	1.6	2.7	3.4	5.7	16	3.5	30	6.6
7.000	0.9	1.5	1.8	3.1	8	1.3	14	3.1
8.000	0.5	0.8	0.9	1.5	5	1.1	8	1.8
9.000	0.5	0.8	0.5	0.8	3	0.7	3	0.7
CASES PROCESSED =			59.1379				452	
NO. BLANK DATA =			24.0000				85	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			9.0000				9.0000	
SUM OF SCORES =			128.8226				1291.0000	
SUM SQD. SCORES =			468.8582				4793.0000	
MEAN =			2.1783				2.8562	
STND. DEV. (N) =			1.7841				1.5640	
STND. DEV. (N-1) =			1.7994				1.5657	
MEDIAN =			1.9183				2.6440	

4. Number of classes at each grade level:

K	(A)	3	(D)	6	(G)
1	(B)	4	(E)	7	(H)
2	(C)	5	(F)	8	(I)
	Special or ungraded		(J)		

QUESTION 4

PART G

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	14.4	24.3	39.2	100.0	20	4.7	422	100.0
1.000	13.6	23.0	44.8	79.7	49	15.4	402	95.3
2.000	11.4	19.3	31.2	32.8	107	25.4	327	79.9
3.000	9.2	15.4	19.8	32.3	112	26.5	230	54.5
4.000	4.8	8.2	10.6	17.9	58	13.7	118	28.0
5.000	1.7	3.9	5.8	9.7	22	5.2	60	14.2
6.000	1.8	3.0	4.0	6.8	14	3.3	38	9.0
7.000	1.1	1.9	2.2	3.8	11	2.6	24	5.7
8.000	0.7	1.1	1.1	1.8	8	1.9	13	3.1
9.000	0.4	0.7	0.4	0.7	5	1.2	8	1.2

CASES PROCESSED	=	59.2060	422
NO. BLANK DATA	=	21.0060	113
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	9.0000	9.0000
SUM OF SCORES	=	120.0721	1227.0000
SUM SQD. SCORES	=	440.7425	4939.0000
MEAN	=	2.0283	2.9076
STND. DEV. (N)	=	1.9152	1.0027
STND. DEV. (N-1)	=	1.9319	1.0048
MEDIAN	=	1.6434	2.0696

QUESTION 4

PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	47.2	79.7	59.2	100.0	77	46.4	166	100.0
1.000	4.3	7.6	11.0	20.3	22	13.3	89	53.6
2.000	2.9	4.2	7.5	12.6	21	12.7	67	40.4
3.000	2.0	3.4	5.0	8.4	20	12.0	46	27.7
4.000	0.8	1.3	3.0	5.0	9	5.4	26	15.7
5.000	0.3	0.6	2.2	3.7	3	1.8	17	10.2
6.000	1.1	1.9	1.9	3.2	7	4.2	14	8.4
7.000	0.0	0.0	0.8	1.3	0	0.0	7	4.2
8.000	0.6	1.0	0.8	1.3	5	3.0	7	4.2
9.000	0.1	0.3	0.1	0.2	2	1.2	2	1.2

CASES PROCESSED	=	59.2460	166
NO. BLANK DATA	=	20.0060	371
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	9.0000	9.0000
SUM OF SCORES	=	33.1784	275.0000
SUM SQD. SCORES	=	144.3006	1239.0000
MEAN	=	0.5660	1.0566
STND. DEV. (N)	=	1.4547	2.1724
STND. DEV. (N-1)	=	1.4492	2.1790
MEDIAN	=	0.1270	0.7727

4. Number of classes at each grade level:

X (A) 3 (D) 6 (G)
 1 (B) 4 (E) 7 (H)
 2 (C) 5 (F) 8 (I)
 Special or ungraded (J)

QUESTION 4

PART I

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	49.1	81.9	59.2	100.0	78	54.9	142	100.0
1.000	4.4	7.5	10.1	17.1	17	12.0	64	45.1
2.000	2.1	3.5	5.7	9.6	17	12.0	47	33.1
3.000	1.2	2.0	1.6	6.1	11	7.7	30	21.1
4.000	0.4	0.7	2.4	4.1	4	2.8	19	13.4
5.000	0.3	0.5	2.0	3.3	3	2.1	15	10.6
6.000	0.6	1.1	1.7	2.6	4	2.8	12	8.5
7.000	0.2	0.3	1.0	1.7	1	0.7	8	5.6
8.000	0.6	1.0	0.2	1.4	4	2.8	7	4.9
9.000	0.2	0.4	0.2	0.4	3	2.1	3	2.1
CASES PROCESSED =			59.1622			142		
NO. BLANK DATA =			21.0000			395		
MINIMUM VALUE =			0.0			0.0		
MAXIMUM VALUE =			9.0000			9.0000		
SUM OF SCORES =			27.5135			205.0000		
SUM SQD. SCORES =			127.8773			1015.0000		
MEAN =			0.4651			1.4437		
STND. DEV. (N) =			1.3947			2.2503		
STND. DEV. (N-1) =			1.4046			2.2562		
MEDIAN =			0.1029			0.6103		

QUESTION 4

PART J

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	5.8	22.8	25.3	100.0	50	21.6	232	100.0
1.000	10.7	42.3	19.5	77.2	90	38.8	182	78.4
2.000	4.0	16.0	8.8	34.9	41	17.7	92	39.7
3.000	2.2	8.6	4.8	18.9	24	10.3	51	22.0
4.000	1.2	4.8	2.6	10.3	14	6.0	27	11.6
5.000	0.7	2.7	1.4	5.5	6	2.6	13	5.6
6.000	0.2	0.6	0.7	2.8	2	0.9	7	3.0
7.000	0.3	1.1	0.6	2.2	3	1.3	5	2.2
8.000	0.3	1.1	0.3	1.1	2	0.9	2	0.9
9.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =			25.2844			232		
NO. BLANK DATA =			299.0000			405		
MINIMUM VALUE =			0.0			0.0		
MAXIMUM VALUE =			8.0000			8.0000		
SUM OF SCORES =			38.6692			379.0000		
SUM SQD. SCORES =			119.8418			1191.0000		
MEAN =			1.5291			1.6336		
STND. DEV. (N) =			1.5454			1.5700		
STND. DEV. (N-1) =			1.5810			1.5734		
MEDIAN =			1.1431			1.2333		

5. Percent of total student body that moved from school attendance area last year.

1 ☐ 0-10% 3 ☐ 26-50% 5 ☐ 76-90%
 2 ☐ 11-25% 4 ☐ 51-75% 6 ☐ 91-100%

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	44.4	72.5	41.3	100.0	355	67.0	530	100.0
2.000	13.0	21.2	16.9	27.9	134	25.3	175	33.0
3.000	3.1	5.0	3.8	6.3	33	6.2	41	7.7
4.000	0.4	0.6	0.7	1.2	5	0.9	8	1.5
5.000	0.1	0.1	0.4	0.6	1	0.2	3	0.6
6.000	0.3	0.5	0.3	0.5	2	0.4	2	0.4

CASES PROCESSED	=	61.2641	530
NO. BLANK DATA	=	7.0000	7
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	6.0000	6.0000
SUM OF SCORES	=	83.3415	759.0000
SUM SQD. SCORES	=	142.7444	1345.0000
MEAN	=	1.3608	1.4321
STND. DEV. (N)	=	0.6916	0.7243
STND. DEV. (N-1)	=	0.6975	0.7250
MEDIAN	=	1.1897	1.2465

6. Percent of total student body that moved into school attendance area last year.

1 ☐ 0-10% 3 ☐ 26-50% 5 ☐ 76-90%
 2 ☐ 11-25% 4 ☐ 51-75% 6 ☐ 91-100%

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	340	64.2	530	100.0	42.4	69.2	61.3	100.0
2.000	144	27.2	190	35.8	14.8	24.1	18.9	30.8
3.000	38	7.2	46	8.7	3.5	5.7	4.1	6.8
4.000	7	1.3	8	1.5	0.5	0.9	0.6	1.0
5.000	1	0.2	1	0.2	0.1	0.1	0.1	0.1
6.000	0	0.0	0	0.0	0.0	0.0	-0.0	-0.0

CASES PROCESSED	=	530	61.2641
NO. BLANK DATA	=	7	7.0000
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000
SUM OF SCORES	=	775.0000	85.0125
SUM SQD. SCORES	=	1395.0000	143.7822
MEAN	=	1.4623	1.3876
STND. DEV. (N)	=	0.7028	0.6451
STND. DEV. (N-1)	=	0.7034	0.6445
MEDIAN	=	1.2794	1.2229

7. Estimated percentage (this year) of pupils from families of migrant workers.

1 ☐ 0-10%

3 ☐ 26-50%

5 ☐ 76-90%

2 ☐ 11-25%

4 ☐ 51-75%

6 ☐ 91-100%

QUESTION 7

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	59.4	97.0	41.3	100.0	514	90.4	533	100.0
2.000	1.2	2.0	1.8	3.0	12	2.3	19	3.6
3.000	0.6	1.0	0.6	1.0	7	1.3	7	1.3
4.000	0.6	0.0	-0.0	-0.0	0	0.0	0	0.0
5.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
6.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =		61.2852				533		
NO. BLANK DATA =		4.0000				4		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		3.0000				3.0000		
SUM OF SCORES =		63.7012				559.0000		
SUM SQD. SCORES =		69.8063				625.0000		
MEAN =		1.0398				1.0488		
STND. DEV. (N) =		0.2413				0.2496		
STND. DEV. (N-1) =		0.2433				0.2498		
MEDIAN =		1.0153				1.0185		

7a. Do you feel this is an accurate estimate?

1 ☐ Yes

2 ☐ No

QUESTION 7A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	60.4	90.2	61.3	100.0	524	98.3	533	100.0
2.000	1.1	1.8	1.1	1.8	9	1.7	9	1.7
CASES PROCESSED =		61.3189				533		
NO. BLANK DATA =		4.0000				4		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000		
SUM OF SCORES =		62.6189				542.0000		
SUM SQD. SCORES =		64.8118				560.0000		
MEAN =		1.0179				1.0169		
STND. DEV. (N) =		0.1321				0.1288		
STND. DEV. (N-1) =		0.1332				0.1290		
MEDIAN =		1.0091				1.0086		

8. Estimated percentage of pupils whose families receive public assistance.

1 ☐ 0-10% 3 ☐ 26-50% 5 ☐ 76-90%
 2 ☐ 11-25% 4 ☐ 51-75% 6 ☐ 91-100%

QUESTION 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	31.7	31.5	61.5	100.0	265	49.6	534	100.0
2.000	17.3	28.1	29.8	48.5	156	29.2	269	50.4
3.000	9.0	14.7	12.5	20.3	78	14.6	113	21.2
4.000	2.2	3.5	3.5	5.8	21	3.9	35	6.6
5.000	1.2	1.9	1.3	2.1	13	2.4	14	2.6
6.000	0.1	0.1	0.1	0.1	1	0.2	1	0.2

CASES PROCESSED	=	61.5320	534
NO. BLANK DATA	=	3.0000	3
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	6.0000	6.0000
SUM OF SCORES	=	108.6856	966.0000
SUM SQD. SCORES	=	250.1448	1288.0000
MEAN	=	1.7663	1.6090
STND. DEV. (N)	=	0.9723	1.0061
STND. DEV. (N-1)	=	0.9803	1.0070
MEDIAN	=	1.4703	1.5128

8a. Do you feel this is an accurate estimate?

1 ☐ Yes

2 ☐ No

QUESTION 8A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	59.5	97.4	61.1	100.0	517	97.5	530	100.0
2.000	1.6	2.6	1.6	2.6	13	2.5	13	2.5

CASES PROCESSED	=	61.0943	530
NO. BLANK DATA	=	7.0000	7
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	2.0000	2.0000
SUM OF SCORES	=	62.6784	543.0000
SUM SQD. SCORES	=	65.8156	569.0000
MEAN	=	1.0250	1.0243
STND. DEV. (N)	=	0.1582	0.1547
STND. DEV. (N-1)	=	0.1595	0.1548
MEDIAN	=	1.0132	1.0120

9. Estimated percentage of pupils whose head of household attained the following levels of education. (Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(a) Attended college

☐ ☐ ☐ ☐

QUESTION 9

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	35.0	56.9	61.6	100.0	283	53.3	531	100.0
2.000	22.9	37.1	26.5	43.1	205	38.6	248	46.7
3.000	3.3	5.4	3.7	6.0	39	7.3	43	8.1
4.000	0.4	0.6	0.4	0.6	4	0.8	4	0.8

CASES PROCESSED	=	61.5589	531
NO. BLANK DATA	=	3.0000	6
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	92.1830	826.0000
SUM SQD. SCORES	=	162.3439	1518.0000
MEAN	=	1.4975	1.5556
STND. DEV. (N)	=	0.6286	0.6626
STND. DEV. (N-1)	=	0.6337	0.6632
MEDIAN	=	1.3789	1.4382

(b) Graduated from high school but did not attend college

☐ ☐ ☐ ☐

QUESTION 9

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	6.1	9.9	61.4	100.0	44	8.3	529	100.0
2.000	29.6	48.2	55.4	90.1	271	51.2	485	91.7
3.000	24.0	39.0	25.8	41.9	187	37.2	214	40.5
4.000	1.8	2.9	1.8	2.9	17	3.2	17	3.2

CASES PROCESSED	=	61.4466	529
NO. BLANK DATA	=	4.0000	8
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	144.3875	1245.0000
SUM SQD. SCORES	=	368.9634	1173.0000
MEAN	=	2.3458	2.3535
STND. DEV. (N)	=	0.6950	0.6776
STND. DEV. (N-1)	=	0.7007	0.6783
MEDIAN	=	2.3322	2.3137

9. Estimated percentage of pupils whose head of household attained the following levels of education. (Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(c) Attended but did not graduate from high school

☐ ☐ ☐ ☐

QUESTION 9

PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	28.8	46.9	61.4	100.0	249	47.1	529	100.0
2.000	28.8	46.9	37.6	53.1	235	46.4	280	52.9
3.000	4.0	6.3	4.7	7.6	39	7.4	45	8.5
4.000	0.7	1.1	0.7	1.1	6	1.1	6	1.1

CASES PROCESSED	=	61.4446	529
NO. BLANK DATA	=	4.0000	8
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	79.3916	868.0000
SUM SQD. SCORES	=	187.2483	1836.0000
MEAN	=	1.6179	1.6257
STND. DEV. (N)	=	0.6965	0.6706
STND. DEV. (N-1)	=	0.6619	0.6712
MEDIAN	=	1.5677	1.5660

(d) Finished 8th grade but did not attend high school

☐ ☐ ☐ ☐

QUESTION 9

PART D

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	46.6	73.8	61.4	100.0	394	75.6	521	100.0
2.000	10.7	17.5	14.9	24.2	92	17.7	127	24.4
3.000	2.8	4.6	4.1	6.7	24	4.6	35	6.7
4.000	1.3	2.1	1.3	2.1	11	2.1	11	2.1

CASES PROCESSED	=	61.4446	521
NO. BLANK DATA	=	4.0000	16
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	81.7233	894.0000
SUM SQD. SCORES	=	135.7002	1154.0000
MEAN	=	1.3360	1.5321
STND. DEV. (N)	=	0.6630	0.6638
STND. DEV. (N-1)	=	0.6685	0.6644
MEDIAN	=	1.1594	1.1612

9. Estimated percentage of pupils whose head of household attained the following levels of education. (Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(e) Did not finish 8th grade

☐ ☐ ☐ ☐

QUESTION 9

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	54.3	88.4	41.4	100.0	448	87.0	515	100.0
2.000	5.9	9.6	7.1	11.6	57	11.1	67	13.0
3.000	0.9	1.5	1.3	2.0	8	1.6	10	1.9
4.000	0.3	0.5	0.3	0.5	2	0.4	2	0.4
CASES PROCESSED =			41.4446				515	
NO. BLANK DATA =			4.0000				22	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			70.1703				594.0000	
SUM SQD. SCORES =			91.4348				780.0000	
MEAN =			1.1420				1.1534	
STND. DEV. (N) =			0.4289				0.4292	
STND. DEV. (N-1) =			0.4324				0.4296	
MEDIAN =			1.0457				1.0748	

- 9a. Do you feel these are accurate estimates?

1 ☐ Yes

2 ☐ No

QUESTION 9A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	55.7	90.8	41.4	100.0	481	90.4	532	100.0
2.000	5.7	9.2	5.7	9.2	51	9.6	51	9.6
CASES PROCESSED =			61.4066				532	
NO. BLANK DATA =			5.0000				5	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			67.0849				583.0000	
SUM SQD. SCORES =			76.4406				685.0000	
MEAN =			1.0925				1.0959	
STND. DEV. (N) =			0.2895				0.2944	
STND. DEV. (N-1) =			0.2919				0.2947	
MEDIAN =			1.0504				1.0530	

10. Estimated percentage of school families that have each of the following annual incomes. (Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(a) \$12,000 and over

☐ ☐ ☐ ☐

QUESTION 10

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	42.2	66.6	41.5	100.0	330	63.2	544	100.0
2.000	14.7	23.8	19.3	31.4	143	27.4	192	36.8
3.000	4.0	6.3	4.6	7.5	40	7.7	49	9.4
4.000	0.6	1.0	0.6	1.0	9	1.7	9	1.7

CASES PROCESSED	=	61.4669	522
NO. BLANK DATA	=	2.0000	15
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	86.0272	772.0000
SUM SQD. SCORES	=	147.0173	1406.0000
MEAN	=	1.3997	1.4789
STND. DEV. (N)	=	0.4577	0.7115
STND. DEV. (N-1)	=	0.6631	0.7122
MEDIAN	=	1.2286	1.4909

(b) Between \$9,000 and \$11,999

☐ ☐ ☐ ☐

QUESTION 10

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	27.6	44.9	61.4	100.0	204	39.1	522	100.0
2.000	28.8	47.0	33.8	99.1	274	52.5	318	60.9
3.000	3.0	8.2	3.0	8.2	44	8.4	44	8.4
4.000	0.6	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	61.4023	522
NO. BLANK DATA	=	3.0000	15
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	3.0000
SUM OF SCORES	=	100.2518	884.0000
SUM SQD. SCORES	=	187.9663	1696.0000
MEAN	=	1.6327	1.6935
STND. DEV. (N)	=	0.4288	0.6174
STND. DEV. (N-1)	=	0.6340	0.6180
MEDIAN	=	1.6087	1.7080

10. Estimated percentage of school families that have each of the following annual incomes. (Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(c) Between \$6,000 and \$8,999

☐ ☐ ☐ ☐

QUESTION 10

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	17.7	28.8	61.4	100.0	132	23.4	520	100.0
2.000	32.8	53.4	43.7	71.3	291	58.0	388	74.6
3.000	10.5	17.1	10.9	17.8	93	17.9	97	18.7
4.000	0.4	0.7	0.4	0.7	4	0.8	4	0.8

CASES PROCESSED	=	61.4023	520
NO. BLANK DATA	=	3.0000	17
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	116.4849	1009.0000
SUM SQ. SCORES	=	250.1884	2197.0000
MEAN	=	1.8966	1.9404
STND. DEV. (N)	=	0.4961	0.6782
STND. DEV. (N-1)	=	0.4938	0.6768
MEDIAN	=	1.8965	1.9399

(d) Between \$3,000 and \$5,999

☐ ☐ ☐ ☐

QUESTION 10

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	27.8	45.3	61.4	100.0	248	47.6	521	100.0
2.000	24.7	40.1	33.6	34.7	214	41.1	273	52.4
3.000	7.8	12.7	8.9	14.9	55	10.6	59	11.3
4.000	1.1	1.9	1.1	1.9	4	0.8	4	0.8

CASES PROCESSED	=	61.4023	521
NO. BLANK DATA	=	3.0000	16
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	105.0346	857.0000
SUM SQ. SCORES	=	214.7929	1663.0000
MEAN	=	1.7169	1.6449
STND. DEV. (N)	=	0.7556	0.6975
STND. DEV. (N-1)	=	0.7418	0.6979
MEDIAN	=	1.6165	1.5584

10. Estimated percentage of school families that have each of the following annual incomes. (Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(e) Under \$3,000

☐ ☐ ☐ ☐

QUESTION 10

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	50.0	82.7	61.4	100.0	410	81.6	510	100.0
2.000	7.9	12.8	10.4	17.3	69	13.8	94	18.4
3.000	2.6	4.2	3.7	4.3	23	4.5	25	4.9
4.000	0.2	0.3	0.2	0.3	2	0.4	2	0.4
CASES PROCESSED =		61.4023				510		
NO. BLANK DATA =		3.0000				27		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000		
SUM OF SCORES =		74.9231				831.0000		
SUM SQD. SCORES =		108.6820				931.0000		
MEAN =		1.2202				1.6073		
STND. DEV. (N) =		0.5209				0.5020		
STND. DEV. (N-1) =		0.5252				0.5036		
MEDIAN =		1.1045				1.1130		

10a. Do you feel these are accurate estimates?

1 ☐ Yes

2 ☐ No

QUESTION 10A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	50.1	85.7	51.5	100.0	443	86.4	513	100.0
2.000	8.3	14.3	8.3	14.3	70	13.6	70	13.6
CASES PROCESSED =		58.4720				513		
NO. BLANK DATA =		24.0000				24		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000		
SUM OF SCORES =		66.8142				583.0000		
SUM SQD. SCORES =		83.4923				723.0000		
MEAN =		1.1427				1.1365		
STND. DEV. (N) =		0.3496				0.5433		
STND. DEV. (N-1) =		0.3526				0.5436		
MEDIAN =		1.0832				1.0790		

11. Estimated percentage of school families in each of the following occupational categories. (Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(a) Professionals (Doctors, lawyers, etc.)

☐ ☐ ☐ ☒

QUESTION 11

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	53.8	87.7	61.4	100.0	449	84.9	529	100.0
2.000	7.0	11.9	7.6	12.3	73	13.8	60	15.1
3.000	0.5	0.9	0.5	0.9	7	1.3	7	1.3
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =			61.4174				529	
NO. BLANK DATA =			3.0000				8	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			69.5140				616.0000	
SUM SQD. SCORES =			86.7489				804.0000	
MEAN =			1.1318				1.1645	
STND. DEV. (N) =			0.3625				0.4048	
STND. DEV. (N-1) =			0.3655				0.4062	
MEDIAN =			1.0703				1.0891	

(b) Business owners or managers

☒ ☐ ☐ ☐

QUESTION 11

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	46.7	76.1	61.4	100.0	390	73.6	530	100.0
2.000	14.2	23.1	14.7	23.9	134	25.3	140	26.4
3.000	0.5	0.8	0.5	0.8	6	1.1	6	1.1
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =			61.4174				530	
NO. BLANK DATA =			3.0000				7	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			76.6149				676.0000	
SUM SQD. SCORES =			108.0048				980.0000	
MEAN =			1.2474				1.2755	
STND. DEV. (N) =			0.4456				0.4714	
STND. DEV. (N-1) =			0.4536				0.4719	
MEDIAN =			1.1572				1.1795	

11. Estimated percentage of school families in each of the following occupational categories. (Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(c) White collar workers (clerks, salespeople, etc.)

☐ ☐ ☐ ☐

QUESTION 11

PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	25.7	41.8	61.4	100.0	191	34.0	530	100.0
2.000	31.7	51.7	35.7	58.2	294	55.5	339	64.0
3.000	4.0	8.5	4.0	8.5	45	8.5	45	8.5
4.000	0.6	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	61.4174	530
NO. BLANK DATA	=	3.0000	7
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	3.0000
SUM OF SCORES	=	101.1288	914.0000
SUM SQU. SCORES	=	188.5220	1772.0000
MEAN	=	1.6446	1.7245
STND. DEV. (N)	=	0.5586	0.6076
STND. DEV. (N-1)	=	0.6035	0.6084
MEDIAN	=	1.6578	1.7517

(d) Skilled workers; farm owners

☐ ☐ ☐ ☐

QUESTION 11

PART D

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	18.0	29.3	61.4	100.0	174	32.8	530	100.0
2.000	30.6	49.8	43.4	70.7	281	53.0	356	67.2
3.000	12.3	20.1	12.9	21.0	73	13.8	75	14.2
4.000	0.6	0.9	0.6	0.9	2	0.4	2	0.4

CASES PROCESSED	=	61.4174	530
NO. BLANK DATA	=	3.0000	7
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	110.2708	963.0000
SUM SQU. SCORES	=	259.9233	1987.0000
MEAN	=	1.9257	1.8170
STND. DEV. (N)	=	0.7237	0.6691
STND. DEV. (N-1)	=	0.7297	0.6697
MEDIAN	=	1.9161	1.8236

11. Estimated percentage of school families in each of the following occupational categories. (Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(e) Unskilled, farm, or service workers

☐ ☐ ☐ ☐

QUESTION 11

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	27.7	43.0	61.4	100.0	238	45.3	525	100.0
2.000	27.1	44.2	31.6	55.0	218	41.5	287	54.7
3.000	6.2	10.1	6.6	10.8	65	12.4	65	13.1
4.000	0.4	0.7	0.4	0.7	4	0.8	4	0.8
CASES PROCESSED =			61.4174				525	
NO. BLANK DATA =			3.0000				12	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			102.2737				685.0000	
SUM SQD. SCORES =			199.0415				1759.0000	
MEAN =			1.6652				1.2857	
STND. DEV. (N) =			0.8440				0.7133	
STND. DEV. (N-1) =			0.8894				0.7140	
MEDIAN =			1.6126				1.6126	

(f) Unemployed

☐ ☐ ☐ ☐

QUESTION 11

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	51.7	64.1	61.4	100.0	435	82.9	525	100.0
2.000	8.6	14.0	9.8	15.9	79	15.0	90	17.1
3.000	1.2	1.9	1.2	1.9	11	2.1	11	2.1
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =			61.4174				525	
NO. BLANK DATA =			3.0000				12	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			72.3506				626.0000	
SUM SQD. SCORES =			96.5582				650.0000	
MEAN =			1.1760				1.1924	
STND. DEV. (N) =			0.4255				0.4442	
STND. DEV. (N-1) =			0.4330				0.4446	
MEDIAN =			1.0944				1.1034	

11a. Do you feel these are accurate estimates?

1 ☐ Yes

2 ☐ No

QUESTION 11A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	54.9	90.4	60.7	100.0	467	89.0	545	100.0
2.000	5.8	9.6	5.8	9.6	58	11.0	58	11.0
CASES PROCESSED =			66.6637				525	
NO. BLANK DATA =			11.0000				12	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			46.4810				581.0000	
SUM SQD. SCORES =			78.1087				699.0000	
MEAN =			1.0979				1.1105	
STND. DEV. (N) =			0.2943				0.3135	
STND. DEV. (N-1) =			0.2947				0.3138	
MEDIAN =			1.0930				1.0621	

12. Estimated percentage of students of the following racial or national origins.
(Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(a) Caucasian or White

☐ ☐ ☐ ☐

QUESTION 12

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	3.6	5.8	41.7	100.0	39	7.3	534	100.0
2.000	5.0	8.0	58.1	94.2	46	8.6	495	92.7
3.000	16.2	26.2	53.1	86.1	151	28.3	449	84.1
4.000	37.0	59.9	37.0	59.9	298	55.8	298	55.8
CASES PROCESSED =			61.6757				534	
NO. BLANK DATA =			1.0000				3	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			209.8502				1776.0000	
SUM SQD. SCORES =			760.3032				6350.0000	
MEAN =			3.4023				3.3258	
STND. DEV. (N) =			0.8468				0.9111	
STND. DEV. (N-1) =			0.8739				0.9120	
MEDIAN =			3.4657				3.4040	

12. Estimated percentage of students of the following racial or national origins.
(Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(b) Negro or Black

☐ ☐ ☐ ☐

QUESTION 12

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	46.1	74.8	41.6	100.0	350	49.3	505	100.0
2.000	10.5	17.1	18.5	28.2	103	20.6	155	30.7
3.000	2.9	4.8	5.0	8.1	28	5.9	52	10.3
4.000	2.0	3.3	2.0	3.3	24	4.8	24	4.8
CASES PROCESSED =			61.6239				505	
NO. BLANK DATA =			2.0000				32	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			84.1379				734.0000	
SUM SQD. SCORES =			147.2194				1398.0000	
MEAN =			1.3454				1.4574	
STND. DEV. (N) =			0.7244				0.8026	
STND. DEV. (N-1) =			0.7303				0.8034	
MEDIAN =			1.1682				1.2214	

(c) Spanish surnamed

☐ ☐ ☐ ☐

QUESTION 12

PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	56.5	91.6	61.6	100.0	430	84.8	484	100.0
2.000	4.0	6.5	5.2	8.4	42	8.7	54	11.2
3.000	1.0	1.6	1.2	1.9	10	2.1	12	2.5
4.000	0.2	0.3	0.2	0.3	2	0.4	2	0.4
CASES PROCESSED =			61.6239				484	
NO. BLANK DATA =			2.0000				53	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			68.1276				552.0000	
SUM SQD. SCORES =			84.1720				720.0000	
MEAN =			1.1055				1.1405	
STND. DEV. (N) =			0.3791				0.4323	
STND. DEV. (N-1) =			0.3822				0.4327	
MEDIAN =			1.0457				1.0628	

12. Estimated percentage of students of the following racial or national origins.
(Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(d) Oriental

☐ ☐ ☐ ☐

QUESTION 12

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	41.5	99.8	41.5	100.0	474	99.6	474	100.0
2.000	0.1	0.2	0.1	0.2	2	0.4	2	0.4
3.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =			41.4239				474	
NO. BLANK DATA =			2.0000				61	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			41.7438				476.0000	
SUM SQD. SCORES =			61.9765				482.0000	
MEAN =			1.0019				1.0042	
STND. DEV. (N) =			0.0427				0.0447	
STND. DEV. (N-1) =			0.0431				0.0448	
MEDIAN =			1.0000				1.0021	

(e) American Indian

☐ ☐ ☐ ☐

QUESTION 12

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	41.1	99.1	41.1	100.0	454	98.7	454	100.0
2.000	0.6	0.9	0.6	0.9	5	1.1	6	1.3
3.000	0.0	0.0	-0.0	-0.0	0	0.0	1	0.2
4.000	0.0	0.0	-0.0	-0.0	1	0.2	1	0.2
CASES PROCESSED =			41.4239				460	
NO. BLANK DATA =			2.0000				77	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			62.1997				468.0000	
SUM SQD. SCORES =			63.3443				490.0000	
MEAN =			1.0093				1.0174	
STND. DEV. (N) =			0.0956				0.1736	
STND. DEV. (N-1) =			0.0964				0.1738	
MEDIAN =			1.0047				1.0066	

12. Estimated percentage of students of the following racial or national origins.
(Check only one box in each lettered row.)

0-10% 11-50% 51-90% 91-100%

(f) Other (Specify _____)

☐ ☐ ☐ ☐

QUESTION 12

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	61.0	98.9	61.0	100.0	100	95.2	105	100.0
2.000	0.3	0.5	0.7	1.1	3	2.9	5	4.8
3.000	0.0	0.0	0.3	0.5	0	0.0	2	1.9
4.000	0.3	0.5	0.3	0.5	2	1.9	2	1.9
CASES PROCESSED =		61.6239				105		
NO. BLANK DATA =		2.0000				432		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000		
SUM OF SCORES =		62.9719				114.0000		
SUM SQD. SCORES =		67.6864				144.0000		
MEAN =		1.0219				1.0857		
STND. DEV. (N) =		0.2127				0.4389		
STND. DEV. (N-1) =		0.2346				0.4410		
MEDIAN =		1.0055				1.0250		

12a. Do you feel these are accurate estimates?

1 ☐ Yes

2 ☐ No

QUESTION 12A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	60.7	98.6	61.5	100.0	528	98.9	534	100.0
2.000	0.9	1.4	0.9	1.4	6	1.1	6	1.1
CASES PROCESSED =		61.5282				534		
NO. BLANK DATA =		3.0000				3		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		2.0000				2.0000		
SUM OF SCORES =		62.3821				540.0000		
SUM SQD. SCORES =		64.0828				552.0000		
MEAN =		1.0139				1.0112		
STND. DEV. (N) =		0.1165				0.1054		
STND. DEV. (N-1) =		0.1175				0.1055		
MEDIAN =		1.0070				1.0057		

13. Are children bussed to your school from other neighborhoods not in your school's regular attendance area?

1 ☐ Yes

2 ☐ No

QUESTION 13

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	15.9	15.7	41.7	100.0	147	27.4	536	100.0
2.000	45.8	74.3	45.8	74.3	389	72.6	389	72.6
CASES PROCESSED			41.4797			536		
NO. BLANK DATA			1.0000			1		
MINIMUM VALUE			1.0000			1.0000		
MAXIMUM VALUE			2.0000			2.0000		
SUM OF SCORES			107.4851			925.0000		
SUM SQD. SCORES			199.0880			1703.0000		
MEAN			1.7426			1.7257		
STND. DEV. (N)			0.4371			0.4461		
STND. DEV. (N-1)			0.4406			0.4466		
MEDIAN			1.8246			1.8111		

14. If children are bussed in, about what percentage of the total student body is bussed in ?

1 ☐ 0-10%

3 ☐ 26-50%

2 ☐ 11-25%

4 ☐ More than half

QUESTION 14

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	13.6	42.1	32.8	100.0	135	46.9	288	100.0
2.000	3.6	11.1	19.0	57.9	34	11.8	153	53.1
3.000	6.1	18.7	15.3	46.8	51	17.7	119	41.3
4.000	9.2	28.1	9.2	28.1	68	23.6	68	23.6
CASES PROCESSED			32.7840			288		
NO. BLANK DATA			245.0000			249		
MINIMUM VALUE			1.0000			1.0000		
MAXIMUM VALUE			4.0000			4.0000		
SUM OF SCORES			76.3167			628.0000		
SUM SQD. SCORES			230.9314			1818.0000		
MEAN			2.3279			2.1806		
STND. DEV. (N)			1.2748			1.2481		
STND. DEV. (N-1)			1.2947			1.2502		
MEDIAN			2.2111			1.7667		

15. Are children bussed from your school's attendance area to schools in other neighborhoods?

1 ☐ Yes

2 ☐ No

QUESTION 15

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	12.9	21.2	61.0	100.0	121	24.0	530	100.0
2.000	58.1	78.6	46.1	78.6	409	77.2	409	77.2
CASES PROCESSED =			60.9869				530	
NO. BLANK DATA =			7.0000				7	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			109.0765				939.0000	
SUM SQD. SCORES =			205.2488				1757.0000	
MEAN =			1.7805				1.7717	
STND. DEV. (N) =			0.4082				0.4197	
STND. DEV. (N-1) =			0.4116				0.4201	
MEDIAN =			1.6458				1.6521	

16. Using your best professional judgment, rate each of the following characteristics for your school.

Size of physical plant for pupil

Highly Adequate ☐ Adequate ☐ Inadequate ☐ Highly Inadequate ☐

QUESTION 16

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	15.4	25.0	61.7	100.0	134	25.0	536	100.0
2.000	32.1	52.1	46.2	75.0	274	51.1	402	75.0
3.000	12.2	19.8	14.1	22.8	108	20.1	148	23.9
4.000	1.9	3.0	1.9	3.0	20	3.7	20	3.7
CASES PROCESSED =			61.6797				536	
NO. BLANK DATA =			1.0000				1	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			123.6944				1086.0000	
SUM SQD. SCORES =			284.0234				2522.0000	
MEAN =			2.0067				2.0261	
STND. DEV. (N) =			0.7550				0.7746	
STND. DEV. (N-1) =			0.7612				0.7754	
MEDIAN =			1.9789				1.9891	

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(B) Condition of physical plant	☐	☐	☐	☐
(C) Suitability of physical plant for program operation	☐	☐	☐	☐

QUESTION 16

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	16.8	27.2	61.7	100.0	157	29.3	536	100.0
2.000	35.1	56.9	44.9	72.6	296	55.2	379	70.7
3.000	7.3	11.8	9.8	15.9	65	12.1	83	15.5
4.000	2.9	4.1	2.9	4.1	18	3.4	18	3.4
CASES PROCESSED =			61.6717				536	
NO. BLANK DATA =			1.0000				1	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			118.9446				1016.0000	
SUM SQD. SCORES =			263.2831				2214.0000	
MEAN =			1.9285				1.8955	
STND. DEV. (N) =			0.7405				0.7342	
STND. DEV. (N-1) =			0.7446				0.7349	
MEDIAN =			1.9011				1.8750	

QUESTION 16

PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	10.4	16.9	61.2	100.0	96	18.1	531	100.0
2.000	32.2	52.6	30.8	83.1	282	53.1	435	81.9
3.000	16.0	26.1	18.6	30.4	132	24.9	153	28.8
4.000	2.6	4.3	2.6	4.3	21	4.0	21	4.0
CASES PROCESSED =			61.1951				531	
NO. BLANK DATA =			6.0000				6	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			133.2694				1140.0000	
SUM SQD. SCORES =			325.1235				2748.0000	
MEAN =			2.1778				2.1469	
STND. DEV. (N) =			0.7551				0.7523	
STND. DEV. (N-1) =			0.7413				0.7530	
MEDIAN =			2.1261				2.1011	

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(D) Number of instructional personnel	☐	☐	☐	☐
(E) Number of other professional personnel	☐	☐	☐	☐

QUESTION 16

PART D

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	8.6	14.0	8.6	100.0	78	14.0	534	100.0
2.000	41.2	66.9	52.9	86.0	353	66.1	456	85.4
3.000	11.5	18.7	11.5	19.1	101	18.9	103	19.3
4.000	0.3	0.4	0.3	0.4	2	0.4	2	0.4
CASES PROCESSED =			61.4985				534	
NO. BLANK DATA =			3.0000				3	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			126.4409				1095.0000	
SUM SQU. SCORES =			280.9006				2431.0000	
MEAN =			2.0561				2.0500	
STND. DEV. (N) =			0.5834				0.5896	
STND. DEV. (N-1) =			0.5882				0.5932	
MEDIAN =			2.0386				2.0354	

QUESTION 16

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	5.2	8.6	5.2	100.0	48	9.1	530	100.0
2.000	34.2	56.7	39.4	91.4	301	56.8	482	90.9
3.000	17.1	31.7	20.9	34.6	167	31.5	181	34.2
4.000	1.6	3.0	1.6	3.0	14	2.6	14	2.6
CASES PROCESSED =			60.3607				530	
NO. BLANK DATA =			7.0000				7	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			138.2066				1207.0000	
SUM SQU. SCORES =			342.8660				2979.0000	
MEAN =			2.2897				2.2774	
STND. DEV. (N) =			0.6616				0.6571	
STND. DEV. (N-1) =			0.6671				0.6597	
MEDIAN =			2.2290				2.2209	

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(F) Number of teacher aides	☐	☐	☐	☐
(G) Number of other non-professionals	☐	☐	☐	☐

QUESTION 16

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	2.9	4.8	40.6	100.0	23	4.4	527	100.0
2.000	17.7	29.5	57.2	95.2	161	30.6	504	95.6
3.000	28.4	47.3	39.4	65.7	251	47.6	343	65.1
4.000	11.0	16.4	11.0	16.4	92	17.5	92	17.5
CASES PROCESSED =			40.0478				527	
NO. BLANK DATA =			10.0000				10	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			167.6685				1466.0000	
SUM SQD. SCORES =			505.8487				4398.0000	
MEAN =			2.7522				2.7816	
STND. DEV. (N) =			0.7923				0.7791	
STND. DEV. (N-1) =			0.7990				0.7799	
MEDIAN =			2.8310				2.8167	

QUESTION 16

PART G

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	2.2	3.7	59.9	100.0	19	3.6	526	100.0
2.000	34.4	57.3	57.7	96.3	289	54.9	507	96.4
3.000	18.5	30.9	23.3	38.9	177	33.7	218	41.4
4.000	4.8	8.0	4.8	8.0	41	7.8	41	7.8
CASES PROCESSED =			59.9277				526	
NO. BLANK DATA =			11.0000				11	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			145.7436				1292.0000	
SUM SQD. SCORES =			383.2275				3424.0000	
MEAN =			2.4320				2.4563	
STND. DEV. (N) =			0.6930				0.6901	
STND. DEV. (N-1) =			0.6989				0.6907	
MEDIAN =			2.3067				2.3443	

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(H) Quantity of books, periodicals, and other printed materials	☐	☐	☐	☐
(I) Suitability (quality) of books, periodicals, and other printed materials for instruction	☐	☐	☐	☐

QUESTION 16

PART H

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	12.5	20.4	61.4	100.0	119	22.3	534	100.0
2.000	39.0	63.4	48.9	79.6	332	62.2	415	77.7
3.000	9.3	15.2	10.0	16.2	77	14.6	83	15.5
4.000	0.6	1.0	0.6	1.0	6	1.1	6	1.1

CASES PROCESSED	=	61.4431	534
NO. BLANK DATA	=	3.0000	3
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	120.9527	1038.0000
SUM SQD. SCORES	=	262.3403	2236.0000
MEAN	=	1.9685	1.9638
STND. DEV. (N)	=	0.6281	0.6394
STND. DEV. (N-1)	=	0.6333	0.6400
MEDIAN	=	1.9472	1.9458

QUESTION 16

PART I

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	12.0	19.6	61.3	100.0	120	22.5	533	100.0
2.000	43.6	71.1	49.3	80.4	367	68.9	413	77.5
3.000	5.3	8.9	5.7	9.3	43	8.1	46	8.6
4.000	0.2	0.4	0.2	0.4	3	0.6	3	0.6

CASES PROCESSED	=	61.3166	533
NO. BLANK DATA	=	4.0000	4
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	116.5073	995.0000
SUM SQD. SCORES	=	239.1497	2023.0000
MEAN	=	1.9002	1.8668
STND. DEV. (N)	=	0.5781	0.5573
STND. DEV. (N-1)	=	0.5429	0.5578
MEDIAN	=	1.9273	1.8992

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(J) Quantity of audio-visual materials	☐	☐	☐	☐
(K) Suitability (quality) of audio-visual materials for instruction	☐	☐	☐	☐

QUESTION 16

PART J

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	10.2	16.7	61.2	100.0	97	16.2	532	100.0
2.000	38.4	57.7	51.2	81.3	302	56.8	435	81.8
3.000	15.0	24.4	15.7	25.6	127	23.9	133	25.0
4.000	8.7	1.2	0.7	1.2	6	1.1	9	1.1
CASES PROCESSED =			61.3160				532	
NO. BLANK DATA =			3.0000				5	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			128.8124				1106.0000	
SUM SQD. SCORES =			296.0671				2564.0000	
MEAN =			2.1011				2.0749	
STND. DEV. (N) =			0.6688				0.6782	
STND. DEV. (N-1) =			0.6743				0.6788	
MEDIAN =			2.0772				2.0596	

QUESTION 16

PART K

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	12.0	19.7	60.8	100.0	106	20.0	530	100.0
2.000	40.6	66.7	48.8	80.3	353	66.6	424	80.0
3.000	8.1	13.3	8.3	13.7	70	13.2	71	13.4
4.000	0.2	0.3	0.2	0.3	1	0.2	1	0.2
CASES PROCESSED =			60.8441				530	
NO. BLANK DATA =			7.0000				7	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			118.2475				1026.0000	
SUM SQD. SCORES =			250.4982				2164.0000	
MEAN =			1.9434				1.9356	
STND. DEV. (N) =			0.5832				0.5792	
STND. DEV. (N-1) =			0.5880				0.5798	
MEDIAN =			1.9549				1.9504	

16. Using your best professional judgment, rate each of the following characteristics for your school.

	Highly Adequate	Adequate	Inadequate	Highly Inadequate
(L) Quantity of instructional equipment	☐	☐	☐	☐
(M) Suitability (quality) of instructional equipment for instruction	☐	☐	☐	☐

QUESTION 14

PART L

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	8.8	14.3	8.8	100.0	88	15.5	534	100.0
2.000	38.6	62.8	47.4	89.7	382	62.2	435	84.5
3.000	13.8	22.5	61.2	22.9	116	21.7	119	22.3
4.000	0.3	0.4	61.5	0.4	3	0.6	3	0.6
CASES PROCESSED =			61.4334				534	
NO. BLANK DATA =			3.0000				3	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			4.0000				4.0000	
SUM OF SCORES =			128.4481				1107.0000	
SUM SQU. SCORES =			291.6270				2503.0000	
MEAN =			2.0916				2.0730	
STND. DEV. (N) =			0.6120				0.6243	
STND. DEV. (N-1) =			0.6178				0.6249	
MEDIAN =			2.0689				2.0542	

QUESTION 16

PART M

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	10.4	17.0	10.4	100.0	97	18.2	532	100.0
2.000	44.9	73.2	55.3	83.0	385	72.4	435	81.8
3.000	6.0	9.8	61.3	9.8	50	9.4	50	9.4
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =			61.2715				532	
NO. BLANK DATA =			5.0000				5	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			118.1242				1017.0000	
SUM SQU. SCORES =			243.7806				2087.0000	
MEAN =			1.9279				1.9117	
STND. DEV. (N) =			0.5118				0.5162	
STND. DEV. (N-1) =			0.5161				0.5187	
MEDIAN =			1.9507				1.9390	

17. Estimate the percentage of students in your school at each of the following grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(a) Grade 2

- ☐ None
- ☐ 1-10%
- ☐ 11-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-90%
- ☐ 91-100%

QUESTION 17

PART A

SCORE INTERVALS	F	PCT	CF	P-BLV	F	PCT	CF	C-PCT
1.000	3.4	4.1	55.9	100.0	15	3.1	483	100.0
2.000	16.9	30.2	52.3	93.4	150	30.9	478	96.9
3.000	21.9	39.2	35.6	43.7	196	40.4	120	66.0
4.000	11.1	19.8	13.7	24.4	97	20.0	124	25.6
5.000	1.6	2.8	2.7	4.8	17	3.3	27	5.6
6.000	1.1	1.9	1.1	1.9	10	2.1	10	2.1
7.000	0.0	0.0	-6.6	-0.0	0	0.0	0	0.0
CASES PROCESSED	=		55.9247		=		483	
NO. BLANK DATA	=		52.0000		=		52	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		6.0000		=		6.0000	
SUM OF SCORES	=		161.5804		=		1436.0000	
SUM SQD. SCORES	=		523.8523		=		4716.0000	
MEAN	=		2.8893		=		2.9608	
STNO. DEV. (N)	=		1.0096		=		0.9784	
STNO. DEV. (N-1)	=		1.0168		=		0.9794	
MEDIAN	=		2.8503		=		2.8954	

17. Estimate the percentage of students in your school at each of the following grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(b) Grade 4

- ☐ None
☐ 1-10%
☐ 11-25%
☐ 26-50%
☐ 51-75%
☐ 76-90%
☐ 91-100%

QUESTION 17

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.5	0.6	54.4	100.0	3	0.6	481	100.0
2.000	11.9	21.9	53.9	99.2	116	24.1	478	99.4
3.000	23.9	43.2	42.0	77.3	194	40.3	362	75.3
4.000	14.2	26.2	18.6	24.1	130	27.0	168	34.9
5.000	3.7	6.9	4.3	7.9	31	6.4	36	7.9
6.000	0.6	1.1	0.6	1.1	7	1.5	7	1.5
7.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =	34.4637				481			
NO. BLANK DATA =	55.0000				36			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	6.0000				6.0000			
SUM OF SCORES =	173.8492				1534.0000			
SUM SQD. SCORES =	601.5779				5320.0000			
MEAN =	3.1999				3.1892			
STND. DEV. (N) =	0.9199				0.9431			
STND. DEV. (N-1) =	0.9285				0.9440			
MEDIAN =	3.1317				3.1265			

17. Estimate the percentage of students in your school at each of the following grade levels who are reading one or more years below grade level according to current test data. The estimate should be based upon the concept of national norms for the grade for which you are reporting.

(c) Grade 6

- ☐ None
- ☐ 1-10%
- ☐ 11-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ 76-90%
- ☐ 91-100%

QUESTION 17

PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.6	1.3	47.4	100.0	6	1.4	423	100.0
2.000	10.2	21.5	48.8	98.7	93	22.0	417	98.6
3.000	17.4	36.7	36.6	77.2	153	36.2	324	76.6
4.000	14.9	31.6	19.2	40.5	127	30.0	171	40.4
5.000	3.5	7.5	4.2	9.0	36	8.5	44	10.4
6.000	0.7	1.5	6.7	1.5	7	1.7	8	1.9
7.000	0.6	0.0	-0.0	-0.0	1	0.2	1	0.2
CASES PROCESSED	=		47.3640		=		423	
NO. BLANK DATA	=		112.0000		=		114	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		6.0000		=		7.0000	
SUM OF SCORES	=		154.8761		=		1388.0000	
SUM SQD. SCORES	=		551.0415		=		4988.0000	
MEAN	=		3.2700		=		3.2813	
STND. DEV. (N)	=		0.9704		=		1.0124	
STND. DEV. (N-1)	=		0.9808		=		1.0130	
MEDIAN	=		3.2420		=		3.2353	

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

QUESTION 18

SCORE INTERVALS	F	PCT	CF	P-SLM	F	PCT	CF	C-PCT
1.000	42.7	69.3	61.6	100.0	371	69.3	525	100.0
2.000	18.9	30.7	18.9	30.7	164	30.7	164	30.7
CASES PROCESSED =			61.6029				525	
NO. BLANK DATA =			2.0000				2	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			80.5241				486.0000	
SUM SQ. SCORES =			118.3816				1027.0000	
MEAN =			1.3071				1.3045	
STAD. DEV. (N) =			0.4612				0.4611	
STND. DEV. (N-1) =			0.4650				0.4615	
MEDIAN =			1.2216				1.2210	

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If Yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 _____ 4 _____ 7 _____
2 _____ 5 _____ 8 _____
3 _____ 6 _____ Ungraded _____

QUESTION 18A

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	C-PCT
0.0 - 9.99	4.6	11.0	37.0	100.0	20	6.3	315	100.0
10.00 - 29.99	14.2	36.3	32.9	89.0	96	30.3	295	93.7
30.00 - 49.99	6.7	18.0	18.7	50.6	67	21.3	199	63.2
50.00 - 69.99	3.0	8.1	12.0	32.6	33	10.5	132	41.9
70.00 - 89.99	2.5	6.8	9.0	24.3	24	7.6	99	31.4
90.00 - 109.99	2.4	6.4	6.5	17.7	27	8.6	75	23.8
110.00 - 129.99	0.9	2.5	4.1	11.2	7	2.2	48	15.2
130.00 - 149.99	0.5	1.5	3.2	8.7	6	1.9	41	13.0
150.00 - 169.99	0.5	1.4	2.7	7.3	6	1.9	35	11.1
170.00 - 189.99	0.4	1.1	2.2	5.9	6	1.9	29	9.2
190.00 - 209.99	0.4	1.0	1.7	4.7	5	1.6	23	7.3
210.00 - 229.99	0.1	0.2	1.4	3.8	1	0.3	18	5.7
230.00 - 249.99	0.2	0.5	1.3	3.3	3	1.0	17	5.4
250.00 - 269.99	0.2	0.6	1.1	3.0	3	1.0	14	4.4
270.00 - 289.99	0.1	0.4	0.9	2.4	1	0.3	11	3.5
290.00 - 309.99	0.3	0.8	0.8	2.1	4	1.3	10	3.2
310.00 - 329.99	0.1	0.2	0.5	1.2	1	0.3	6	1.9
330.00 - 349.99	0.1	0.2	0.4	1.0	1	0.3	5	1.6
350.00 - 369.99	0.0	0.0	0.3	0.8	0	0.0	4	1.3
370.00 - 389.99	0.1	0.2	0.3	0.8	1	0.3	4	1.3
390.00 - 409.99	0.0	0.0	0.2	0.6	0	0.0	3	1.0
410.00 - 429.99	0.0	0.0	0.2	0.6	0	0.0	3	1.0
430.00 - 449.99	0.1	0.2	0.2	0.6	1	0.3	3	1.0
450.00 - 469.99	0.0	0.0	0.1	0.4	0	0.0	2	0.6
470.00 - 489.99	0.1	0.2	0.1	0.4	1	0.3	2	0.6
490.00 - 509.99	0.1	0.2	0.1	0.2	1	0.3	1	0.3
510.00 - 520.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	36.9585	315
NO. BLANK DATA	=	218.0000	222
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	504.0000	504.0000
SUM OF SCORES	=	2082.3718	24179.0000
SUM SQR. SCORES	=	185025.1673	3440371.0000
MEAN	=	56.3435	70.4095
STND. DEV. (N)	=	67.3605	77.2289
STND. DEV. (N-1)	=	68.2907	77.5518
MEDIAN	=	30.6449	62.2880

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If Yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 01 4 _____ 7 _____
 2 _____ 5 _____ 8 _____
 3 _____ 6 _____ Ungraded _____

QUESTION 188

PART A

SCORE INTERVALS		F	PCT	CF P-BLM		F	PCT	CF C-PCT	
0.0 -	1.99	3.6	12.3	29.5	100.0	27	10.3	262	100.0
2.00 -	5.99	10.9	35.7	25.9	87.7	73	27.8	285	89.7
6.00 -	9.99	4.0	13.4	15.3	52.6	33	12.4	168	61.8
10.00 -	13.99	4.3	14.6	11.4	38.6	48	18.3	120	45.2
14.00 -	17.99	1.8	6.0	7.1	24.0	20	7.4	81	30.9
18.00 -	21.99	2.2	7.5	5.3	18.1	22	8.4	61	23.3
22.00 -	25.99	0.8	2.8	3.1	10.4	9	3.4	39	14.9
26.00 -	29.99	0.2	0.7	2.3	7.7	2	0.8	30	11.5
30.00 -	33.99	0.6	2.4	2.1	7.1	10	3.8	28	10.7
34.00 -	37.99	0.4	1.2	1.3	4.3	4	1.5	18	6.9
38.00 -	41.99	0.2	0.6	1.0	3.3	3	1.1	14	5.3
42.00 -	45.99	0.0	0.0	0.8	2.6	0	0.0	11	4.2
46.00 -	49.99	0.0	0.0	0.8	2.6	0	0.0	11	4.2
50.00 -	53.99	0.2	0.8	8.8	2.6	3	1.1	11	4.2
54.00 -	57.99	0.0	0.0	8.5	1.9	0	0.0	8	3.1
58.00 -	61.99	0.2	0.7	6.5	1.9	4	1.5	8	3.1
62.00 -	65.99	0.0	0.0	0.3	1.1	0	0.0	4	1.5
66.00 -	69.99	0.0	0.0	0.3	1.1	0	0.0	4	1.5
70.00 -	73.99	0.1	0.3	0.3	1.1	1	0.4	4	1.5
74.00 -	77.99	0.2	0.5	8.3	0.9	2	0.8	3	1.1
78.00 -	81.99	0.0	0.0	8.1	0.3	0	0.0	1	0.4
82.00 -	85.99	0.0	0.0	8.1	0.3	0	0.0	1	0.4
86.00 -	89.99	0.1	0.3	0.1	0.3	1	0.4	1	0.4
90.00 -	93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 -	97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 -	100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED = 29.5803
 NO. BLANK DATA = 271.0000
 MINIMUM VALUE = 0.0
 MAXIMUM VALUE = 86.0000
 SUM OF SCORES = 303.4309
 SUM SQD. SCORES = 7577.1466
 MEAN = 10.2925
 STND. DEV. (N) = 12.2847
 STND. DEV. (N-1) = 12.4984
 MEDIAN = 6.5970

262
 275
 0.0
 86.0000
 3203.0000
 94031.0000
 13.6155
 13.9984
 14.0272
 9.1570

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If Yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 _____ 4 _____ 7 _____
 2 (8) _____ 5 _____ 8 _____
 3 _____ 6 _____ Ungraded _____

QUESTION 188

PART 8

SCORE INTERVALS		F	PCT	CF	P-CL	F	PCT	CF	C-PCT
0.0 -	1.99	3.5	10.6	32.8	100.0	24	6.4	285	100.0
2.00 -	3.99	11.4	34.9	29.3	89.4	79	27.7	261	91.6
4.00 -	5.99	4.7	14.3	17.9	54.9	37	13.0	182	63.9
10.00 -	13.99	3.0	9.4	13.2	40.3	38	16.0	145	50.9
14.00 -	17.99	2.0	6.0	8.1	24.9	19	6.7	92	32.3
18.00 -	21.99	1.3	3.9	6.2	18.9	17	6.0	73	25.6
22.00 -	25.99	1.5	4.4	4.9	14.9	16	5.6	56	19.6
26.00 -	29.99	0.6	1.8	3.4	10.3	6	2.4	40	14.0
30.00 -	33.99	1.1	3.5	2.8	8.7	11	3.9	34	11.9
34.00 -	37.99	0.2	0.7	1.7	7.2	3	1.1	23	8.1
38.00 -	41.99	0.1	0.4	1.3	4.5	2	0.7	20	7.0
42.00 -	45.99	0.3	0.9	1.3	4.0	4	1.4	16	6.3
46.00 -	49.99	0.2	0.6	1.0	3.2	3	1.1	14	4.9
50.00 -	53.99	0.3	0.9	0.8	2.3	4	1.4	11	3.9
54.00 -	57.99	0.0	0.0	0.3	1.4	0	0.0	7	2.3
58.00 -	61.99	0.1	0.4	0.3	1.0	3	1.1	7	2.3
62.00 -	65.99	0.0	0.0	0.4	1.2	0	0.0	4	1.4
66.00 -	69.99	0.0	0.0	0.4	1.2	0	0.0	4	1.4
70.00 -	73.99	0.1	0.3	0.4	1.2	1	0.4	4	1.4
74.00 -	77.99	0.0	0.0	0.3	0.9	0	0.0	3	1.1
78.00 -	81.99	0.1	0.2	0.3	0.9	1	0.4	3	1.1
82.00 -	85.99	0.0	0.0	0.2	0.6	0	0.0	2	0.7
86.00 -	89.99	0.0	0.0	0.2	0.6	0	0.0	2	0.7
90.00 -	93.99	0.1	0.3	0.2	0.6	1	0.4	2	0.7
94.00 -	97.99	0.0	0.0	0.1	0.4	0	0.0	1	0.4
98.00 -	100.00	0.1	0.4	0.1	0.4	1	0.4	1	0.4
CASES PROCESSED =		32.7830		285					
NO. BLANK DATA =		248.0600		252					
MINIMUM VALUE =		0.0		0.0					
MAXIMUM VALUE =		99.0000		99.0000					
SUM OF SCORES =		363.9187		3662.8800					
SUM SQD. SCORES =		9936.7831		115164.0000					
MEAN =		11.1409		13.0449					
STND. DEV. (N) =		13.4615		14.0326					
STND. DEV. (N-1) =		13.4189		14.0587					
MEDIAN =		7.2670		10.1887					

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If Yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 _____ 4 _____ 7 _____
 2 _____ 5 _____ 8 _____
 3 (C) 6 _____ Ungraded _____

QUESTION 18a

PART C

SCORE INTERVALS		F	PCT	CF P-BLN		F	PCT	CF C-PCT	
0.00 -	3.99	3.7	11.1	36.8	100.0	23	6.4	275	100.0
4.00 -	5.99	9.6	31.3	27.1	87.9	73	20.5	252	91.6
6.00 -	9.99	4.2	13.5	17.4	54.6	39	14.2	179	65.1
10.00 -	13.99	5.6	18.2	13.3	43.1	30	18.2	140	50.9
14.00 -	17.99	1.5	4.9	7.7	24.9	21	7.6	90	32.7
18.00 -	21.99	1.9	6.0	6.2	20.0	19	6.9	69	25.1
22.00 -	25.99	1.0	3.3	4.3	14.0	12	4.4	50	18.2
26.00 -	29.99	0.8	2.6	3.3	10.7	6	2.2	38	13.8
30.00 -	33.99	0.8	2.6	2.5	8.2	10	3.6	32	11.6
34.00 -	37.99	0.7	2.4	1.7	5.6	9	3.3	22	8.0
38.00 -	41.99	0.0	0.1	1.0	3.2	1	0.4	13	4.7
42.00 -	45.99	0.0	0.0	0.9	3.1	0	0.0	12	4.4
46.00 -	49.99	0.1	0.4	0.9	3.1	1	0.4	12	4.4
50.00 -	53.99	0.4	1.2	0.8	2.7	5	1.8	11	4.0
54.00 -	57.99	0.0	0.0	0.5	1.5	0	0.0	6	2.2
58.00 -	61.99	0.2	0.7	0.5	1.5	3	1.1	6	2.2
62.00 -	65.99	0.0	0.0	0.2	0.6	0	0.0	3	1.1
66.00 -	69.99	0.0	0.0	0.2	0.6	0	0.0	3	1.1
70.00 -	73.99	0.0	0.0	0.2	0.6	0	0.0	3	1.1
74.00 -	77.99	0.1	0.3	0.2	0.6	1	0.4	3	1.1
78.00 -	81.99	0.1	0.3	0.2	0.6	1	0.4	2	0.7
82.00 -	85.99	0.0	0.0	0.1	0.3	0	0.0	1	0.4
86.00 -	89.99	0.0	0.0	0.1	0.3	0	0.0	1	0.4
90.00 -	93.99	0.1	0.3	0.1	0.3	1	0.4	1	0.4
94.00 -	97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 -	100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STD. DEV. (N) =
 STD. DEV. (N-1) =
 MEDIAN =

30.7952
 257.0000
 0.0
 90.0000
 340.0281
 8574.0644
 11.0416
 12.5102
 12.7144
 7.9446

275
 262
 0.0
 90.0000
 3632.0000
 100652.0000
 13.2073
 13.6411
 13.6663
 10.2000

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If Yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 _____ 4 (0) 7 _____
 2 _____ 5 _____ 8 _____
 3 _____ 6 _____ Ungraded _____

QUESTION 188

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 1.99	2.6	8.0	32.4	100.0	16	5.5	290	100.0
2.00 - 5.99	11.3	34.9	29.8	92.0	78	26.9	276	94.5
6.00 - 9.99	4.4	13.6	18.5	97.1	40	13.8	196	67.6
10.00 - 13.99	4.7	14.4	14.1	43.5	47	16.2	136	53.8
14.00 - 17.99	2.0	6.1	9.4	39.1	23	7.9	109	37.6
18.00 - 21.99	2.2	6.6	7.4	22.9	27	9.3	86	29.7
22.00 - 25.99	1.6	5.5	5.3	16.3	16	5.5	59	20.3
26.00 - 29.99	0.6	1.8	3.5	10.8	6	2.1	43	14.8
30.00 - 33.99	0.8	2.3	2.9	9.1	9	3.1	37	12.6
34.00 - 37.99	0.5	1.4	2.2	6.7	6	2.1	28	9.7
38.00 - 41.99	0.4	1.3	1.7	5.3	6	2.1	22	7.6
42.00 - 45.99	0.1	0.3	1.3	4.0	1	0.3	16	5.5
46.00 - 49.99	0.1	0.4	1.2	3.7	1	0.3	15	5.2
50.00 - 53.99	0.3	0.9	1.1	3.3	4	1.4	14	4.8
54.00 - 57.99	0.0	0.0	0.8	2.4	0	0.0	10	3.4
58.00 - 61.99	0.1	0.4	0.8	2.4	2	0.7	10	3.4
62.00 - 65.99	0.0	0.0	0.6	2.0	0	0.0	8	2.8
66.00 - 69.99	0.0	0.0	0.6	2.0	0	0.0	8	2.8
70.00 - 73.99	0.2	0.5	0.6	2.0	2	0.7	8	2.8
74.00 - 77.99	0.3	1.1	0.5	1.5	4	1.4	6	2.1
78.00 - 81.99	0.0	0.1	0.1	0.4	1	0.3	2	0.7
82.00 - 85.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
86.00 - 89.99	0.1	0.3	0.1	0.3	1	0.3	1	0.3
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	32.4232	290
NO. BLANK DATA	=	242.0000	247
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	87.0000	87.0000
SUM OF SCORES	=	391.0112	424.0000
SUM SQD. SCORES	=	11004.6953	134756.4000
MEAN	=	12.0516	14.6490
STNO. DEV. (N)	=	13.9274	15.5527
STNO. DEV. (N-1)	=	14.1473	15.5792
MEDIAN	=	8.0822	10.9362

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If Yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 _____ 4 _____ 7 _____
 2 _____ 5 (E) 8 _____
 3 _____ 6 _____ Ungraded _____

QUESTION 188

PART B

SCORE INTERVALS	F	PCY	CF	P-BLW	F	PCY	CF	C-PCY
0.00 - 1.99	1.4	4.7	36.6	100.0	7	2.6	270	100.0
2.00 - 5.99	11.4	27.3	29.2	98.3	82	30.4	342	97.4
6.00 - 9.99	4.2	13.8	17.7	98.0	40	14.8	382	97.0
10.00 - 13.99	3.1	10.7	13.8	94.1	42	15.4	424	92.2
14.00 - 17.99	2.2	7.2	8.4	27.5	25	9.3	99	34.7
18.00 - 21.99	1.9	6.1	6.2	26.3	24	8.9	74	27.4
22.00 - 25.99	1.1	3.7	4.3	14.2	14	5.2	50	18.5
26.00 - 29.99	0.5	1.6	3.2	10.5	3	1.1	26	13.3
30.00 - 33.99	0.6	1.9	2.7	8.8	7	2.6	33	12.2
34.00 - 37.99	0.6	2.0	2.1	6.9	7	2.6	26	9.6
38.00 - 41.99	0.4	1.3	1.3	4.9	4	1.5	19	7.0
42.00 - 45.99	0.3	1.0	1.1	3.6	4	1.5	15	5.6
46.00 - 49.99	0.1	0.3	0.8	2.6	1	0.4	11	4.1
50.00 - 53.99	0.3	0.9	0.7	1.3	4	1.5	18	3.7
54.00 - 57.99	0.0	0.0	0.4	1.4	0	0.0	6	2.2
58.00 - 61.99	0.1	0.3	0.6	1.4	1	0.4	6	2.2
62.00 - 65.99	0.0	0.0	0.4	1.2	0	0.0	5	1.9
66.00 - 69.99	0.0	0.0	0.4	1.2	0	0.0	5	1.9
70.00 - 73.99	0.1	0.3	0.4	1.2	1	0.4	5	1.9
74.00 - 77.99	0.1	0.3	0.3	0.9	1	0.4	4	1.5
78.00 - 81.99	0.0	0.0	0.2	0.7	0	0.0	3	1.1
82.00 - 85.99	0.2	0.5	0.2	0.7	2	0.7	3	1.1
86.00 - 89.99	0.0	0.1	0.0	0.1	1	0.4	1	0.4
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	36.6660	270
NO. BLANK DATA	=	262.0000	267
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	89.0000	89.0000
SUM OF SCORES	=	257.7180	2651.0000
SUM SQD. SCORES	=	9271.4727	112389.0000
MEAN	=	11.6901	14.2630
STND. DEV. (N)	=	12.8969	14.5880
STND. DEV. (N-1)	=	13.1129	14.6151
MEDIAN	=	8.3052	10.5714

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If Yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 _____ 4 _____ 7 _____
 2 _____ 5 _____ 8 _____
 3 _____ 6 ☒ Ungraded _____

QUESTION 188

PART 2

SCORE INTERVALS		F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 -	1.99	2.0	7.2	27.9	100.0	12	4.7	493	100.0
2.00 -	3.99	8.5	30.6	29.8	92.0	65	23.7	261	98.3
4.00 -	5.99	4.3	15.6	17.3	43.1	36	14.2	176	69.6
10.00 -	13.99	4.3	15.4	13.0	40.8	39	15.4	140	55.3
14.00 -	17.99	1.8	6.5	8.7	31.1	20	7.9	101	39.9
18.00 -	21.99	2.2	7.8	6.9	24.4	26	10.3	81	32.0
22.00 -	25.99	1.7	6.1	4.7	16.8	17	6.7	55	21.7
26.00 -	29.99	0.4	1.4	3.8	10.7	5	2.0	38	15.0
30.00 -	33.99	0.2	0.8	1.6	9.3	3	1.2	33	13.0
34.00 -	37.99	0.4	1.3	1.4	8.5	4	1.6	30	11.9
38.00 -	41.99	0.9	3.1	1.0	7.2	10	4.0	26	10.3
42.00 -	45.99	0.0	0.0	1.2	4.2	0	0.0	16	6.3
46.00 -	49.99	0.1	0.3	1.2	4.2	1	0.4	16	6.3
50.00 -	53.99	0.4	1.5	1.1	3.9	6	2.4	15	5.9
54.00 -	57.99	0.1	0.3	8.7	2.4	1	0.4	9	3.6
58.00 -	61.99	0.4	1.4	0.6	2.1	5	2.0	8	3.2
62.00 -	65.99	0.1	0.3	0.2	0.7	1	0.4	3	1.2
66.00 -	69.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
70.00 -	73.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
74.00 -	77.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
78.00 -	81.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
82.00 -	85.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
86.00 -	89.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
90.00 -	93.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
94.00 -	97.99	0.0	0.0	0.1	0.4	0	0.0	2	0.8
98.00 -	100.00	0.1	0.4	0.1	0.4	2	0.8	2	0.8

CASES PROCESSED	=	27.8300	283
NO. BLANK DATA	=	279.0000	284
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	99.0000	99.0000
SUM OF SCORES	=	352.0840	387.0000
SUM SQD. SCORES	=	9751.1172	121397.0000
MEAN	=	12.4422	15.3626
STND. DEV. (N)	=	13.7951	15.6137
STND. DEV. (N-1)	=	14.0497	15.6447
MEDIAN	=	9.1119	11.3846

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If Yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 _____ 4 _____ 7 (10)
 2 _____ 5 _____ 8 _____
 3 _____ 6 _____ Ungraded _____

QUESTION 188

PART C

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	C-PCT
0.0 - 1.99	2.0	17.6	16.3	100.0	17	22.7	75	100.0
2.00 - 5.99	3.1	30.1	7.3	72.4	17	22.7	58	77.3
6.00 - 9.99	1.2	11.3	4.4	42.3	9	12.0	41	54.7
10.00 - 13.99	1.1	10.7	3.2	31.0	9	12.0	32	42.7
14.00 - 17.99	0.6	5.5	2.1	20.3	5	6.7	23	30.7
18.00 - 21.99	0.3	3.3	1.5	14.7	4	5.3	18	24.0
22.00 - 25.99	0.4	3.9	1.2	11.5	5	6.7	14	18.7
26.00 - 29.99	0.1	0.7	0.6	7.6	1	1.3	9	12.0
30.00 - 33.99	0.2	1.8	0.7	4.9	3	4.0	8	10.7
34.00 - 37.99	0.6	6.0	0.5	3.1	0	0.0	3	6.7
38.00 - 41.99	0.1	1.3	0.5	3.1	1	1.3	5	6.7
42.00 - 45.99	0.0	0.0	0.4	3.8	0	0.0	4	5.3
46.00 - 49.99	0.0	0.0	0.4	3.8	0	0.0	4	5.3
50.00 - 53.99	0.1	0.8	0.4	3.8	1	1.3	4	5.3
54.00 - 57.99	0.6	6.0	0.3	2.9	0	0.0	3	4.0
58.00 - 61.99	0.1	1.3	0.3	2.9	1	1.3	3	4.0
62.00 - 65.99	0.0	0.0	0.2	1.6	0	0.0	2	2.7
66.00 - 69.99	0.0	0.0	0.2	1.6	0	0.0	2	2.7
70.00 - 73.99	0.1	0.8	0.2	1.6	1	1.3	2	2.7
74.00 - 77.99	0.0	0.0	0.1	0.8	0	0.0	1	1.3
78.00 - 81.99	0.1	0.8	0.1	0.8	1	1.3	1	1.3
82.00 - 85.99	0.6	6.0	-0.0	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	-0.6	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED = 18.3223
 NO. BLANK DATA = 454.0000
 MINIMUM VALUE = 0.0
 MAXIMUM VALUE = 80.0000
 SUM OF SCORES = 95.4221
 SUM SQD. SCORES = 2840.9053
 MEAN = 9.2443
 STD. DEV. (N) = 13.7755
 STD. DEV. (N-1) = 14.4555
 MEDIAN = 4.9741

75
 462
 0.0
 80.0000
 924.0000
 30146.0000
 12.3200
 15.4166
 15.9231
 7.5550

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 _____ 4 _____ 7 _____
 2 _____ 5 _____ 8 (11)
 3 _____ 6 _____ Ungraded _____

QUESTION 188

PART M

SCORE INTERVALS	F	PCT	CF	P-SLW	F	PCT	CF	C-PCT
0.0 - 1.99	4.0	46.7	4.0	100.0	20	33.3	20	100.0
2.00 - 5.99	1.4	15.9	5.4	53.3	8	14.0	28	64.9
6.00 - 9.99	0.9	10.6	6.3	37.4	7	12.3	29	50.9
10.00 - 13.99	0.6	7.0	6.9	28.8	5	8.6	24	36.6
14.00 - 17.99	0.5	6.1	6.4	19.8	4	10.5	17	29.9
18.00 - 21.99	0.5	5.5	6.9	13.6	4	7.0	11	19.3
22.00 - 25.99	0.3	3.3	7.2	8.2	3	5.3	7	12.3
26.00 - 29.99	0.0	0.0	7.2	4.9	0	0.0	4	7.0
30.00 - 33.99	0.1	0.7	7.3	4.9	1	1.8	4	7.0
34.00 - 37.99	0.0	0.0	7.3	4.2	0	0.0	3	5.3
38.00 - 41.99	0.1	1.6	7.4	4.2	1	1.8	3	5.3
42.00 - 45.99	0.1	1.6	7.5	2.6	1	1.8	2	3.5
46.00 - 49.99	0.0	0.0	7.5	1.0	0	0.0	1	1.8
50.00 - 53.99	0.0	0.0	7.5	1.0	0	0.0	1	1.8
54.00 - 57.99	0.0	0.0	7.5	1.0	0	0.0	1	1.8
58.00 - 61.99	0.1	1.0	7.6	1.0	1	1.8	1	1.8
62.00 - 65.99	0.0	0.0	7.6	-0.0	0	0.0	0	0.0
66.00 - 69.99	0.0	0.0	7.6	-0.0	0	0.0	0	0.0
70.00 - 73.99	0.0	0.0	7.6	-0.0	0	0.0	0	0.0
74.00 - 77.99	0.0	0.0	7.6	-0.0	0	0.0	0	0.0
78.00 - 81.99	0.0	0.0	7.6	-0.0	0	0.0	0	0.0
82.00 - 85.99	0.0	0.0	7.6	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	7.6	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	7.6	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	7.6	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	7.6	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	0.5625	57
NO. BLANK DATA	=	472.0000	480
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	60.0000	60.0000
SUM OF SCORES	=	63.8310	362.0000
SUM SQD. SCORES	=	1486.4084	14030.0000
MEAN	=	7.4847	6.2596
STD. DEV. (N)	=	10.8665	12.2036
STD. DEV. (N-1)	=	11.5627	12.5121
MEDIAN	=	2.0000	6.2657

18. Are there students in your school who in your judgment are in need of remedial reading instruction but who are not receiving such instruction?

1 ☐ Yes

2 ☐ No

If no, go on to question 19.

a. If Yes, how many students? _____

b. If Yes, how many students are there in need of remedial reading instruction in each of the following grades?

1 _____ 4 _____ 7 _____
2 _____ 5 _____ 8 _____
3 _____ 6 _____ Ungraded (1)

QUESTION 188

PART 1

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.00 -	1.99	1.4	34.9	4.0	100.0	11	33.3	33	100.0
2.00 -	5.99	0.3	7.2	2.6	65.1	2	6.1	22	66.7
6.00 -	9.99	0.5	12.7	2.3	57.9	2	6.1	20	60.6
10.00 -	13.99	0.3	8.2	1.8	49.2	4	12.1	16	54.5
14.00 -	17.99	0.3	7.5	1.5	37.0	3	9.1	14	42.4
18.00 -	21.99	0.6	15.4	1.2	29.5	4	12.1	11	33.3
22.00 -	25.99	0.3	8.5	0.6	15.1	3	9.1	7	21.2
26.00 -	29.99	0.0	0.0	0.3	6.6	0	0.0	4	12.1
30.00 -	33.99	0.0	0.0	0.3	6.6	1	3.0	3	9.1
34.00 -	37.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
38.00 -	41.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
42.00 -	45.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
46.00 -	49.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
50.00 -	53.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
54.00 -	57.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
58.00 -	61.99	0.0	0.0	0.2	5.8	0	0.0	3	9.1
62.00 -	65.99	0.1	2.2	0.2	5.8	1	3.0	3	9.1
66.00 -	69.99	0.0	0.0	0.1	3.6	0	0.0	2	6.1
70.00 -	73.99	0.0	0.0	0.1	3.6	0	0.0	2	6.1
74.00 -	77.99	0.1	1.6	0.1	3.6	1	3.0	2	6.1
78.00 -	81.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
82.00 -	85.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
86.00 -	89.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
90.00 -	93.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
94.00 -	97.99	0.0	0.0	0.1	2.0	0	0.0	1	3.0
98.00 -	100.00	0.1	2.0	0.1	2.0	1	3.0	1	3.0
CASES PROCESSED =		4.0184		33					
NO. BLANK DATA =		416.0000		504					
MINIMUM VALUE =		0.0		0.0					
MAXIMUM VALUE =		99.0000		99.0000					
SUM OF SCORES =		52.4988		535.0000					
SUM SQD. SCORES =		2153.2178		25315.0000					
MEAN =		13.1143		16.2121					
STD. DEV. (N) =		19.0749		22.4564					
STD. DEV. (N-1) =		22.0690		22.6045					
PELIAN =		8.4828		11.0000					

19. Does your school conduct at least one compensatory reading program as defined?

1 ☐ Yes

2 ☐ No

QUESTION 19

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	52.9	87.1	60.7	100.0	475	90.0	528	100.0
2.000	7.8	12.9	7.8	12.9	53	10.0	53	10.0
CASES PROCESSED =			40.6927				528	
NO. BLANK DATA =			9.0000				9	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			68.5016				581.0000	
SUM SQD. SCORES =			84.1126				687.0000	
MEAN =			1.1287				1.1004	
STND. DEV. (N) =			0.3347				0.3005	
STND. DEV. (N-1) =			0.3374				0.3008	
MEDIAN =			1.0738				1.0556	

20. How many separate and distinct compensatory reading programs are currently operating in your school? (Include teacher training programs conducted during the summer preceding the current school year.)

☐ One

☐ Four

☐ Two

☐ More than four

☐ Three

QUESTION 20

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	23.0	46.8	49.2	100.0	187	42.1	444	100.0
2.000	13.4	27.2	26.2	53.2	132	29.7	257	57.9
3.000	6.5	13.3	12.8	26.0	61	13.7	125	28.2
4.000	3.6	7.3	6.3	12.7	35	7.9	64	14.4
5.000	2.7	5.4	2.7	5.4	29	6.5	29	6.5
CASES PROCESSED =			59.1870				444	
NO. BLANK DATA =			30.0000				31	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			5.0000				5.0000	
SUM OF SCORES =			97.0817				919.0000	
SUM SQD. SCORES =			259.4938				2549.0000	
MEAN =			1.9737				2.0696	
STND. DEV. (N) =			1.1748				1.2070	
STND. DEV. (N-1) =			1.1869				1.2086	
MEDIAN =			1.6178				1.7652	

21. Are any of the compensatory reading programs in your school funded totally or in part by funds (federal, state, local, or other) supplementary to the regular ongoing school budget?

☐ Yes

☐ No

QUESTION 21

☐ Don't know

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	26.5	70.3	52.5	100.0	330	70.2	470	100.0
2.000	14.1	26.8	15.6	29.7	129	27.4	140	29.8
3.000	1.5	2.9	1.5	2.9	11	2.3	11	2.3
CASES PROCESSED	=		52.5247				470	
NO. BLANK DATA	=		5.0000				5	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		3.0000				3.0000	
SUM OF SCORES	=		65.0612				588.0000	
SUM SQ. SCORES	=		93.1814				846.0000	
MEAN	=		1.2758				1.2810	
STND. DEV. (N)	=		0.4468				0.4495	
STND. DEV. (N-1)	=		0.4512				0.4500	
MEDIAN	=		1.1983				1.1955	
SAMPLE FOR STATS	=		50.9982	NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.				

- 21a. When was the first compensatory reading program funded by supplementary sources made available in your school?

☐ One year ago

☐ More than 1 but less than 2 school years ago

☐ More than 2 but less than 3 school years ago

☐ Three or more school years ago

QUESTION 21A

☐ Don't know

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	6.6	15.0	41.9	100.0	60	16.1	372	100.0
2.000	4.4	10.6	35.3	84.2	33	8.9	312	83.9
3.000	4.2	10.0	30.8	73.6	33	8.9	279	73.0
4.000	23.7	56.5	26.6	63.6	217	58.3	246	66.1
5.000	3.0	7.1	3.0	7.1	29	7.8	29	7.8
CASES PROCESSED	=		41.8556				372	
NO. BLANK DATA	=		102.0000				103	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		5.0000				5.0000	
SUM OF SCORES	=		122.7014				1093.0000	
SUM SQ. SCORES	=		440.6855				3961.0000	
MEAN	=		3.1551				3.1800	
STND. DEV. (N)	=		1.1735				1.1806	
STND. DEV. (N-1)	=		1.1869				1.1823	
MEDIAN	=		3.6783				3.1097	
SAMPLE FOR STATS	=		38.8903	NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.				

22. How long has (have) the present compensatory reading program(s) been available in your school? (Answer separately for each program.)

	(A) Program 1	(B) Program 2	(C) Program 3	(D) Program 4
One school year or less				
More than 1 but less than 2 school years				
More than 2 but less than 3 school years				
Three or more school years				

QUESTION 22 PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	6.7	34.6	12.2	100.0	59	51.8	114	100.0
2.000	4.2	34.6	5.6	43.4	39	34.2	55	48.2
3.000	1.2	10.2	1.3	10.8	13	13.2	16	14.0
4.000	0.1	0.6	0.1	0.6	1	0.9	1	0.9
CASES PROCESSED =		12.2420				114		
NO. BLANK DATA =		350.0000				361		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000		
SUM OF SCORES =		19.1872				186.0000		
SUM SQ. SCORES =		36.0040				366.0000		
MEAN =		1.5673				1.6316		
STND. DEV. (N) =		0.6961				0.7406		
STND. DEV. (N-1) =		0.7264				0.7439		
MEDIAN =		1.4191				1.4661		

QUESTION 22 PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	4.5	55.0	8.2	100.0	42	57.5	73	100.0
2.000	2.6	31.3	3.7	45.0	19	26.0	31	42.5
3.000	0.8	10.3	1.1	13.8	9	12.3	12	16.4
4.000	0.1	3.5	0.3	3.5	3	4.1	3	4.1
CASES PROCESSED =		8.1787				73		
NO. BLANK DATA =		398.0000				402		
MINIMUM VALUE =		1.0000				1.0000		
MAXIMUM VALUE =		4.0000				4.0000		
SUM OF SCORES =		13.2723				119.0000		
SUM SQ. SCORES =		26.8419				247.0000		
MEAN =		1.6228				1.6391		
STND. DEV. (N) =		0.8059				0.8522		
STND. DEV. (N-1) =		0.8602				0.8581		
MEDIAN =		1.4096				1.3690		

22. How long has (have) the present compensatory reading program(s) been available in your school? (Answer separately for each program.)

	(A) Program 1	(B) Program 2	(C) Program 3	(D) Program 4
One school year or less				
More than 1 but less than 2 school years				
More than 2 but less than 3 school years				
Three or more school years				

QUESTION 22

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	4.4	61.7	7.2	100.0	37	54.4	68	100.0
2.000	1.7	23.9	2.8	38.3	21	30.9	51	45.0
3.000	0.9	6.4	1.0	14.4	5	7.4	10	14.0
4.000	0.6	8.0	0.6	8.0	5	7.4	5	7.0
CASES PROCESSED =		7.1831					68	
NO. BLANK DATA =		400.0000					407	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		4.0000					4.0000	
SUM OF SCORES =		11.5487					114.0000	
SUM SQD. SCORES =		24.6635					246.0000	
MEAN =		1.6077					1.6765	
STND. DEV. (N) =		0.9212					0.8984	
STND. DEV. (N-1) =		0.9929					0.9051	
MEDIAN =		1.2103					1.4189	

QUESTION 22

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	20.4	82.3	24.8	100.0	175	80.6	217	100.0
2.000	3.2	12.9	4.4	17.7	30	13.8	42	19.4
3.000	0.8	3.2	1.2	4.9	7	3.2	12	5.5
4.000	0.4	1.7	0.4	1.7	5	2.3	5	2.3
CASES PROCESSED =		24.8127					217	
NO. BLANK DATA =		253.0000					258	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		4.0000					4.0000	
SUM OF SCORES =		30.8458					276.0000	
SUM SQD. SCORES =		47.0306					438.0000	
MEAN =		1.2431					1.2719	
STND. DEV. (N) =		0.5916					0.6330	
STND. DEV. (N-1) =		0.6039					0.6345	
MEDIAN =		1.1077					1.1200	

23. What was your school per pupil expenditure last year?

23A ☐ Check here if you don't know

QUESTION 23

SCORE INTERVALS	F	PCT	CF P-BLN	F	PCT	CF C-PCT
0.0 - 39.99	2.3	11.5	26.4 100.0	27	14.9	181 100.0
40.00 - 119.99	0.3	1.4	18.0 88.5	3	1.7	154 85.1
120.00 - 199.99	0.2	1.2	17.8 87.1	2	1.1	151 83.4
200.00 - 279.99	0.2	1.0	17.5 86.0	2	1.1	149 82.3
280.00 - 359.99	0.4	1.8	17.3 85.0	4	2.2	147 81.2
360.00 - 439.99	0.4	2.0	17.0 83.2	3	1.7	143 79.0
440.00 - 519.99	1.7	8.4	16.6 81.2	17	9.4	140 77.3
520.00 - 599.99	3.1	15.0	14.8 72.8	16	8.8	123 68.0
600.00 - 679.99	2.7	13.0	11.8 57.8	28	15.5	107 59.1
680.00 - 759.99	3.2	15.5	9.1 44.8	23	12.7	79 43.6
760.00 - 839.99	2.6	13.0	6.0 29.2	22	12.2	56 30.9
840.00 - 919.99	0.9	4.6	3.3 16.2	10	5.5	34 18.8
920.00 - 999.99	0.7	3.2	2.4 11.8	8	4.4	24 13.3
1000.00 - 1079.99	0.3	0.6	1.7 8.4	2	1.1	16 8.8
1080.00 - 1159.99	0.4	2.1	1.6 7.7	4	2.2	14 7.7
1160.00 - 1239.99	0.3	1.4	1.3 5.6	3	1.7	10 5.5
1240.00 - 1319.99	0.2	1.0	0.9 4.2	3	1.7	7 3.9
1320.00 - 1399.99	0.0	0.0	0.7 3.2	0	0.0	4 2.2
1400.00 - 1479.99	0.0	0.0	0.7 3.2	0	0.0	4 2.2
1480.00 - 1559.99	0.0	0.0	0.7 3.2	0	0.0	4 2.2
1560.00 - 1639.99	0.3	2.7	0.7 3.2	2	1.1	4 2.2
1640.00 - 1719.99	0.1	0.4	0.1 0.6	1	0.6	2 1.1
1720.00 - 1799.99	0.0	0.2	0.0 0.2	1	0.6	1 0.6
1800.00 - 1879.99	0.0	0.0	-0.0 -0.0	0	0.0	0 0.0
1880.00 - 1959.99	0.0	0.0	-0.0 -0.0	0	0.0	0 0.0
1960.00 - 2000.00	0.0	0.0	-0.0 -0.0	0	0.0	0 0.0

CASES PROCESSED	=	20.3917	181
NO. BLANK DATA	=	290.0000	294
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	1725.0000	1725.0000
SUM OF SCORES	=	12770.2109	109875.0000
SUM SQD. SCORES	=	0.10343288 08	0.49560932 08
MEAN	=	626.2466	607.0442
STND. DEV. (N)	=	339.1843	355.3999
STND. DEV. (N-1)	=	347.8201	356.3857
MEDIAN	=	647.7432	647.1426

QUESTION 23A

SCORE INTERVALS	F	PCT	CF P-BLN	F	PCT	CF C-PCT
0.0	21.1	40.0	52.9 100.0	190	40.0	475 100.0
1.000	31.8	60.0	31.8 60.0	285	60.0	285 60.0
CASES PROCESSED	=	52.8117			475	
MINIMUM VALUE	=	0.0			0.0	
MAXIMUM VALUE	=	1.0000			1.0000	
SUM OF SCORES	=	31.7558			285.0000	
SUM SQD. SCORES	=	31.7558			285.0000	
MEAN	=	0.6004			0.6000	
STND. DEV. (N)	=	0.4898			0.4899	
STND. DEV. (N-1)	=	0.4945			0.4904	
MEDIAN	=	0.6672			0.6667	

24. What was your district per pupil expenditure last year?

24A ☐ Check here if you don't know

QUESTION 24

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 199.99	1.2	4.7	24.5	100.0	13	5.4	291	100.0
200.00 - 599.99	5.0	19.0	25.3	93.3	44	18.3	228	94.6
600.00 - 999.99	14.5	62.2	26.2	76.3	149	61.8	184	76.3
1000.00 - 1399.99	2.6	9.6	3.7	14.1	27	11.2	35	14.3
1400.00 - 1799.99	0.9	3.2	1.2	4.5	7	2.9	8	3.3
1800.00 - 2199.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
2200.00 - 2599.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
2600.00 - 2999.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
3000.00 - 3399.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
3400.00 - 3799.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
3800.00 - 4199.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
4200.00 - 4599.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
4600.00 - 4999.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
5000.00 - 5399.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
5400.00 - 5799.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
5800.00 - 6199.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
6200.00 - 6599.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
6600.00 - 6999.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
7000.00 - 7399.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
7400.00 - 7799.99	0.0	0.0	0.3	1.3	0	0.0	1	0.4
7800.00 - 8000.00	0.3	1.3	0.3	1.3	1	0.4	1	0.4

CASES PROCESSED	=	26.5126	241
NO. BLANK DATA	=	230.0000	234
MINIMUM VALUE	=	3.0000	3.0000
MAXIMUM VALUE	=	8000.0000	8000.0000
SUM OF SCORES	=	22001.0078	185392.0000
SUM SQD. SCORES	=	0.27825158 00	0.21577188 09
MEAN	=	829.8304	769.2612
STND. DEV. (N)	=	839.1049	550.2587
STND. DEV. (N-1)	=	875.7820	552.1055
MEDIAN	=	769.2002	770.0007

QUESTION 24A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	27.7	52.3	52.9	100.0	250	52.6	475	100.0
1.000	25.2	47.7	25.2	47.7	225	47.4	225	47.4

CASES PROCESSED	=	52.8877	475
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	1.0000	1.0000
SUM OF SCORES	=	25.2178	225.0000
SUM SQD. SCORES	=	25.2178	225.0000
MEAN	=	0.4768	0.4737
STND. DEV. (N)	=	0.4095	0.4093
STND. DEV. (N-1)	=	0.5043	0.4998
MEDIAN	=	0.4556	0.4500

25. What are the total funds allocated for compensatory reading in your school?

QUESTION 25

25A ☐ Check here if you don't know

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0-0 - 2199.99	3.0	21.9	13.9	100.0	24	18.3	131	100.0
2200.00 - 4599.99	1.2	8.8	10.8	78.1	13	9.9	107	81.7
4600.00 - 10999.99	3.0	22.0	9.6	69.4	25	19.1	94	71.8
11000.00 - 15399.99	1.7	12.5	6.6	47.4	18	13.7	89	52.7
15400.00 - 19799.99	1.3	9.0	4.8	34.9	12	9.2	51	38.9
19800.00 - 24199.99	0.5	3.3	3.6	25.9	5	3.8	39	29.8
24200.00 - 28599.99	1.0	6.9	3.1	22.6	9	6.9	34	26.0
28600.00 - 32999.99	0.6	4.2	2.2	15.7	7	5.3	25	19.1
33000.00 - 37399.99	0.5	3.6	1.6	11.5	5	3.8	18	13.7
37400.00 - 41799.99	0.2	1.5	1.1	7.9	2	1.5	13	9.9
41800.00 - 46199.99	0.3	2.1	0.9	4.4	3	2.3	11	8.4
46200.00 - 50599.99	0.1	0.9	0.6	4.3	1	0.8	8	6.1
50600.00 - 54999.99	0.1	0.5	0.5	3.4	1	0.6	7	5.3
55000.00 - 59399.99	0.1	0.6	0.4	2.9	1	0.8	6	4.6
59400.00 - 63799.99	0.0	0.2	0.3	2.4	1	0.8	5	3.8
63800.00 - 68199.99	0.0	0.0	0.3	2.1	0	0.0	4	3.1
68200.00 - 72599.99	0.0	0.0	0.3	2.1	0	0.0	4	3.1
72600.00 - 76999.99	0.1	0.5	0.3	2.1	1	0.8	4	3.1
77000.00 - 81399.99	0.2	1.1	0.2	1.6	2	1.5	3	2.3
81400.00 - 85799.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
85800.00 - 90199.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
90200.00 - 94599.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
94600.00 - 98999.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
99000.00 - 103399.99	0.0	0.0	0.1	0.5	0	0.0	1	0.8
103400.00 - 107799.99	0.1	0.5	0.1	0.5	1	0.8	1	0.8
107800.00 - 110000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =		13.8809				131		
NO. BLANK DATA =		339.0000				344		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		105000.0000				105000.0000		
SUM OF SCORES =		209728.6875				2235171.0000		
SUM SQD. SCORES =		0.6802891E 10				0.7999809E 11		
MEAN =		15109.1250				17047.1055		
STND. DEV. (N) =		16180.3359				17690.4727		
STND. DEV. (N-1) =		16796.6719				17959.1523		
MEDIAN =		10484.8086				11855.5547		

QUESTION 25A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	14.7	27.8	52.9	100.0	145	30.5	475	100.0
1.000	38.2	72.2	38.2	72.2	330	69.5	330	69.5
CASES PROCESSED =		52.8877				475		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000		
SUM OF SCORES =		38.1454				330.0000		
SUM SQD. SCORES =		38.1656				330.0000		
MEAN =		0.7216				0.6947		
STND. DEV. (N) =		0.4482				0.4605		
STND. DEV. (N-1) =		0.4525				0.4610		
MEDIAN =		0.8071				0.7803		

26. What are the costs per pupil of compensatory reading in your school?

26A ☐ Check here if you don't know

QUESTION 26

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 199.99	7.5	58.4	12.9	100.0	58	59.6	114	100.0
200.00 - 599.99	4.5	35.4	3.3	41.6	36	33.3	46	40.4
600.00 - 999.99	0.5	3.5	0.8	6.2	5	4.4	8	7.0
1000.00 - 1399.99	0.0	0.0	0.3	2.7	0	0.0	3	2.6
1400.00 - 1799.99	0.1	1.1	0.3	2.7	1	0.9	3	2.6
1800.00 - 2199.99	0.0	0.0	0.2	1.6	0	0.0	2	1.8
2200.00 - 2599.99	0.0	0.0	0.2	1.6	0	0.0	2	1.8
2600.00 - 2999.99	0.1	0.9	0.2	1.6	1	0.9	2	1.8
3000.00 - 3399.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
3400.00 - 3799.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
3800.00 - 4199.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
4200.00 - 4599.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
4600.00 - 4999.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
5000.00 - 5399.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
5400.00 - 5799.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
5800.00 - 6199.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
6200.00 - 6599.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
6600.00 - 6999.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
7000.00 - 7399.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
7400.00 - 7799.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
7800.00 - 8199.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
8200.00 - 8599.99	0.0	0.0	0.1	0.7	0	0.0	1	0.9
8600.00 - 8999.99	0.1	0.7	0.1	0.7	1	0.9	1	0.9
9000.00 - 9399.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
9400.00 - 9799.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
9800.00 - 10000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	12.7423	114
NO. BLANK DATA	355.0000	361
MINIMUM VALUE	0.0	0.0
MAXIMUM VALUE	9000.0000	9000.0000
SUM OF SCORES	3737.8848	34339.0000
SUM SQD. SCORES	9247049.0000	0.9934144e 08
MEAN	292.8859	301.2192
STND. DEV. (N)	805.0986	884.3549
STND. DEV. (N-1)	838.6243	888.4602
MEDIAN	142.2781	135.2939

QUESTION 26A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	13.3	25.2	52.9	100.0	124	26.1	475	100.0
1.000	39.6	74.8	39.6	74.8	351	73.9	351	73.9
CASES PROCESSED	=	52.8817					475	
MINIMUM VALUE	=	0.0					0.0	
MAXIMUM VALUE	=	1.0000					1.0000	
SUM OF SCORES	=	39.5620					351.0000	
SUM SQD. SCORES	=	39.5620					351.0000	
MEAN	=	0.7480					0.7389	
STND. DEV. (N)	=	0.4341					0.4392	
STND. DEV. (N-1)	=	0.4383					0.4397	
MEDIAN	=	0.6315					0.6234	

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program	e)			
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 9999.99	3.9	51.3	7.7	100.0	32	43.1	71	100.0
10000.00 - 29999.99	3.3	39.0	3.7	48.7	11	43.7	39	54.9
30000.00 - 49999.99	0.4	5.1	0.7	9.7	4	5.6	8	11.3
50000.00 - 70000.00	0.2	2.4	0.4	4.6	1	2.6	4	5.6
70000.00 - 89999.94	0.0	0.0	0.2	2.2	0	0.0	2	2.8
90000.00 - 109999.94	0.0	0.0	0.2	2.2	0	0.0	2	2.8
110000.00 - 129999.94	0.1	1.3	0.2	2.2	1	1.4	2	2.8
130000.00 - 149999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
150000.00 - 169999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
170000.00 - 189999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
190000.00 - 209999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
210000.00 - 229999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
230000.00 - 249999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
250000.00 - 269999.94	0.0	0.0	0.1	0.8	0	0.0	1	1.4
270000.00 - 290000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
290000.00 - 310000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
310000.00 - 330000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
330000.00 - 350000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
350000.00 - 370000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
370000.00 - 390000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
390000.00 - 410000.00	0.0	0.0	0.1	0.8	0	0.0	1	1.4
410000.00 - 420000.00	0.1	0.8	0.1	0.8	1	1.4	1	1.4

CASES PROCESSED	=	7.6853	71
NO. BLANK DATA	=	398.0000	404
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	420000.0000	420000.0000
SUM OF SCORES	=	137892.6250	1531588.0000
SUM SQD. SCORES	=	0.154652E 11	0.2173531E 12
MEAN	=	17942.3145	21571.0602
STND. DEV. (N)	=	41119.4805	50950.7109
STND. DEV. (N-1)	=	44087.7148	51313.5516
MEDIAN	=	9489.3047	12258.0625

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program		(B)		
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 799.99	0.9	24.0	3.9	100.0	8	18.6	48	100.0
800.00 - 2399.99	0.2	4.6	11.0	76.0	3	7.0	35	61.4
2400.00 - 3999.99	0.2	4.2	11.8	71.3	3	7.0	32	74.4
4000.00 - 5599.99	0.6	0.0	2.6	67.1	0	0.0	29	67.4
5600.00 - 7199.99	0.3	8.1	2.6	67.1	3	7.0	29	67.4
7200.00 - 8799.99	0.4	10.0	2.3	59.0	4	9.3	26	60.5
8800.00 - 10399.99	0.3	7.9	1.9	49.0	4	9.3	22	51.2
10400.00 - 11999.99	0.2	9.6	1.6	41.1	2	4.7	18	41.9
12000.00 - 13599.99	0.6	14.7	1.4	36.6	3	11.6	16	37.2
13600.00 - 15199.99	0.3	4.3	0.8	20.9	3	7.0	11	29.6
15200.00 - 16799.99	0.1	3.5	0.6	14.4	2	4.7	6	18.6
16800.00 - 18399.99	0.1	2.0	6.4	18.9	1	2.3	6	14.0
18400.00 - 19999.99	0.1	1.6	6.3	8.9	1	2.3	5	11.6
20000.00 - 21599.99	0.0	0.9	0.3	7.3	1	2.3	4	5.3
21600.00 - 23199.99	0.0	0.0	0.3	6.4	0	0.0	3	7.0
23200.00 - 24799.99	0.6	0.0	0.3	6.4	0	0.0	3	7.0
24800.00 - 26399.99	0.0	0.0	0.3	6.4	0	0.0	3	7.0
26400.00 - 27999.99	0.1	1.6	0.3	6.4	1	2.3	3	7.0
28000.00 - 29599.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
29600.00 - 31199.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
31200.00 - 32799.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
32800.00 - 34399.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
34400.00 - 35999.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
36000.00 - 37599.99	0.0	0.0	0.2	4.6	0	0.0	2	4.7
37600.01 - 39200.00	0.0	0.0	0.2	4.6	0	0.0	2	4.7
39200.01 - 40800.00	0.2	4.6	0.2	4.6	2	4.7	2	4.7
CASES PROCESSED =	3.9250				43			
NO. BLANK DATA =	425.0000				432			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	39452.0000				39852.0000			
SUM OF SCORES =	37151.5156				429424.0000			
SUM SQD. SCORES =	0.6773424E 09				0.7950463E 10			
MEAN =	9463.4453				9886.6012			
STND. DEV. (N) =	9112.3164				9228.3396			
STND. DEV. (N-1) =	10535.6175				9337.5547			
MEDIAN =	8640.9180				9000.0000			

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program			(5)	
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 399.99	0.4	24.6	1.4	100.0	2	45.0	8	100.0
400.00 - 1199.99	0.1	5.8	1.1	75.4	2	25.0	6	75.0
1200.00 - 1999.99	0.1	9.4	1.0	69.6	0	0.0	4	50.0
2000.00 - 2799.99	0.1	7.4	0.9	60.2	1	12.5	4	50.0
2800.00 - 3599.99	0.0	0.0	0.8	52.8	0	0.0	3	37.5
3600.00 - 4399.99	0.0	0.0	0.8	52.8	0	0.0	3	37.5
4400.00 - 5199.99	0.0	0.0	0.8	52.8	1	12.5	3	37.5
5200.00 - 5999.99	0.0	0.0	0.8	52.8	0	0.0	2	25.0
6000.00 - 6799.99	0.3	19.1	0.8	52.8	0	0.0	2	25.0
6800.00 - 7599.99	0.2	12.6	0.5	33.6	0	0.0	2	25.0
7600.00 - 8399.99	0.0	0.0	0.3	21.1	0	0.0	2	25.0
8400.00 - 9199.99	0.0	0.0	0.3	21.1	0	0.0	2	25.0
9200.00 - 9999.99	0.1	5.8	0.3	21.1	1	12.5	2	25.0
10000.00 - 10799.99	0.0	0.0	0.2	15.3	0	0.0	1	12.5
10800.00 - 11599.99	0.0	0.0	0.2	15.3	0	0.0	1	12.5
11600.00 - 12399.99	0.1	4.6	0.2	15.3	0	0.0	1	12.5
12400.00 - 13199.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
13200.00 - 13999.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
14000.00 - 14799.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
14800.00 - 15599.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
15600.00 - 16399.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
16400.00 - 17199.99	0.0	0.0	0.2	10.7	0	0.0	1	12.5
17200.00 - 17999.99	0.1	5.8	0.2	10.7	0	0.0	1	12.5
18000.00 - 18799.99	0.0	0.0	0.1	5.0	0	0.0	1	12.5
18800.00 - 19599.99	0.0	0.0	0.1	5.0	0	0.0	1	12.5
19600.00 - 20000.00	0.1	5.0	0.1	5.0	1	12.5	1	12.5
CASES PROCESSED =	1.4412		8					
NO. BLANK DATA =	431.0000		467					
MINIMUM VALUE =	0.0		0.0					
MAXIMUM VALUE =	20000.0000		20000.0000					
SUM OF SCORES =	8103.4766		47957.0000					
SUM SQD. SCORES =	0.93971848 88		0.41931190 09					
MEAN =	5622.5703		5994.6250					
STND. DEV. (N) =	5795.5781		6153.4297					
STND. DEV. (N-1) =	10474.3514		6716.3828					
MEDIAN =	6115.9844		2500.0000					

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				(D)
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART D

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	C-PCT
0.0 - 499.99	0.1	17.6	6.8	100.0	4	23.5	17	100.0
500.00 - 1499.99	0.2	18.5	0.7	82.4	1	5.9	13	76.5
1500.00 - 2499.99	0.0	0.0	0.5	61.9	2	11.8	12	70.6
2500.00 - 3499.99	0.2	24.4	0.5	63.9	1	5.9	10	58.8
3500.00 - 4499.99	0.0	0.0	0.3	39.5	0	0.0	9	52.9
4500.00 - 5499.99	0.0	0.0	0.3	39.5	0	0.0	9	52.9
5500.00 - 6499.99	0.1	14.4	6.3	39.5	0	0.0	9	52.9
6500.00 - 7499.99	0.0	0.0	0.2	25.0	0	0.0	9	52.9
7500.00 - 8499.99	0.0	0.0	0.2	25.0	2	11.8	9	52.9
8500.00 - 9499.99	0.0	0.0	0.2	25.0	3	17.6	7	41.2
9500.00 - 10499.99	0.0	0.0	0.2	25.0	0	0.0	4	23.5
10500.00 - 11499.99	0.0	0.0	0.2	25.0	0	0.0	4	23.5
11500.00 - 12499.99	0.1	7.9	0.2	25.0	1	5.9	4	23.5
12500.00 - 13499.99	0.0	0.0	0.1	17.1	0	0.0	3	17.6
13500.00 - 14499.99	0.0	0.0	0.1	17.1	0	0.0	3	17.6
14500.00 - 15499.99	0.0	0.0	0.1	17.1	1	5.9	3	17.6
15500.00 - 16499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
16500.00 - 17499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
17500.00 - 18499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
18500.00 - 19499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
19500.00 - 20499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
20500.00 - 21499.99	0.0	0.0	0.1	17.1	0	0.0	2	11.8
21500.00 - 22499.99	0.0	0.0	0.1	17.1	1	5.9	2	11.8
22500.00 - 23499.99	0.0	0.0	0.1	17.1	0	0.0	1	5.9
23500.00 - 24499.99	0.0	0.0	0.1	17.1	0	0.0	1	5.9
24500.00 - 25000.00	0.1	17.1	0.1	17.1	1	5.9	1	5.9
CASES PROCESSED =	0.8378		17					
NO. BLANK DATA =	460.0000		458					
MINIMUM VALUE =	0.0		0.0					
MAXIMUM VALUE =	25000.0000		25000.0000					
SUM OF SCORES =	5869.6814		100334.0000					
SUM SQD. SCORES =	0.1039048E 09		0.1203341E 10					
MEAN =	7006.1211		3902.0000					
STND. DEV. (K) =	8793.3594		3995.9258					
MEDIAN =	3567.0368		6180.4609					
			6200.0000					

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:	(E)			
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0-0 - 1249.99	0.5	4.4	11.1	100.0	6	3.8	103	100.0
1250.00 - 3749.99	1.7	15.5	10.6	95.6	11	10.7	97	94.2
3750.00 - 6249.99	1.4	14.1	8.8	80.0	13	12.6	86	83.5
6250.00 - 8749.99	1.4	12.8	7.3	65.9	14	13.6	73	70.9
8750.00 - 11249.99	2.3	20.5	9.9	53.1	23	24.3	59	57.3
11250.00 - 13749.99	1.4	12.6	3.6	32.6	13	12.6	36	35.0
13750.00 - 16249.99	0.8	7.6	2.2	25.0	8	7.8	23	22.3
16250.01 - 18750.00	0.4	3.0	1.4	12.4	5	4.9	15	14.6
18750.01 - 21250.00	0.3	1.8	0.8	7.6	2	1.9	10	9.7
21250.01 - 23750.00	0.2	1.6	0.6	6.9	2	1.9	8	7.8
23750.01 - 26250.00	0.0	0.3	0.2	4.2	1	1.0	6	5.8
26250.01 - 28750.00	0.0	0.0	0.4	3.9	0	0.0	5	4.9
28750.01 - 31250.00	0.0	0.3	0.4	3.9	1	1.0	3	4.9
31250.02 - 33750.00	0.1	1.0	0.4	3.6	1	1.0	4	3.9
33750.02 - 36250.00	0.0	0.0	0.3	2.6	0	0.0	3	2.9
36250.02 - 38750.00	0.1	0.6	0.3	2.6	1	1.0	3	2.9
38750.02 - 41250.01	0.0	0.0	0.2	2.0	0	0.0	2	1.9
41250.02 - 43750.01	0.0	0.0	0.2	2.0	0	0.0	2	1.9
43750.02 - 46250.01	0.1	1.1	0.2	2.0	1	1.0	2	1.9
46250.02 - 48750.01	0.0	0.0	0.1	0.9	0	0.0	1	1.0
48750.02 - 51250.01	0.0	0.0	0.1	0.9	0	0.0	1	1.0
51250.03 - 53750.02	0.0	0.0	0.1	0.9	0	0.0	1	1.0
53750.03 - 56250.02	0.0	0.0	0.1	0.9	0	0.0	1	1.0
56250.03 - 58750.02	0.0	0.0	0.1	0.9	0	0.0	1	1.0
58750.03 - 60000.00	0.1	0.9	0.1	0.9	1	1.0	1	1.0

CASES PROCESSED = 11.0366
 NO. BLANK DATA = 368.0000
 MINIMUM VALUE = 30.0000
 MAXIMUM VALUE = 60000.0000
 SUM OF SCORES = 110430.9375
 SUM SQ. SCORES = 0.1925752E 10
 MEAN = 9993.1036
 STD. DEV. (N) = 8622.6875
 STD. DEV. (N-1) = 9044.6250
 MEDIAN = 9128.5117

103
 372
 30.0000
 60000.0000
 110430.9375
 0.1925777E 11
 10709.6647
 8880.9141
 8924.3438
 9565.2148

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:		(F)		
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART F

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 1999.99	1.1	18.6	4.0	100.0	12	18.5	63	100.0
2000.00 - 4999.99	0.9	15.5	4.9	81.2	9	13.8	53	81.5
5000.00 - 7999.99	1.4	23.6	4.0	65.7	15	23.1	44	67.7
8000.00 - 10999.99	0.9	14.8	3.5	42.1	10	15.4	29	44.6
11000.00 - 13999.99	1.2	20.5	1.6	27.2	13	20.0	19	29.2
14000.01 - 17000.00	0.0	0.7	0.4	6.7	1	1.5	6	9.2
17000.01 - 20000.00	0.1	1.7	0.4	5.9	2	3.1	5	7.7
20000.01 - 23000.00	0.2	3.0	0.3	4.2	2	3.1	3	4.6
23000.01 - 26000.00	0.0	0.0	0.1	1.2	0	0.0	1	1.5
26000.01 - 29000.00	0.0	0.0	0.1	1.2	0	0.0	1	1.5
29000.02 - 32000.00	0.0	0.0	0.1	1.2	0	0.0	1	1.5
32000.02 - 35000.00	0.0	0.0	0.1	1.2	0	0.0	1	1.5
35000.02 - 38000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
38000.02 - 41000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
41000.02 - 44000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
44000.02 - 47000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
47000.02 - 50000.01	0.0	0.0	0.1	1.2	0	0.0	1	1.5
50000.00 - 52999.99	0.0	0.0	0.1	1.2	0	0.0	1	1.5
53000.00 - 55999.99	0.0	0.0	0.1	1.2	0	0.0	1	1.5
56000.00 - 58999.99	0.0	0.0	0.1	1.2	0	0.0	1	1.5
59000.00 - 61999.99	0.0	0.0	0.1	1.2	0	0.0	1	1.5
62000.00 - 64999.99	0.0	0.0	0.1	1.2	0	0.0	1	1.5
65000.00 - 67999.99	0.0	0.0	0.1	1.2	0	0.0	1	1.5
68000.00 - 70000.00	0.1	1.2	0.1	1.2	1	1.5	1	1.5
CASES PROCESSED =					4.0171		63	
NO. BLANK DATA =					404.0000		410	
MINIMUM VALUE =					60.0000		60.0000	
MAXIMUM VALUE =					69368.0000		69368.0000	
SUM OF SCORES =					45874.3672		567849.0000	
SUM SQD. SCORES =					0.8262392E C9		0.1058048E 11	
MEAN =					8288.7109		8734.1367	
STND. DEV. (N) =					8283.2031		9131.2422	
STND. DEV. (N-1) =					9071.2070		9202.5006	
MEDIAN =					6452.1484		6600.0000	

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional			(G)	
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART 6

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0 - 499.99	0.1	5.9	1.4	100.0	1	6.7	15	100.0
500.00 - 1499.99	0.1	7.2	1.3	94.1	1	6.7	14	93.3
1500.00 - 2499.99	0.2	17.5	1.2	86.8	2	13.3	13	86.7
2500.00 - 3499.99	0.0	0.0	1.0	69.3	0	0.0	11	73.3
3500.00 - 4499.99	0.3	19.1	1.0	69.3	3	20.0	11	73.3
4500.00 - 5499.99	0.0	0.0	0.7	50.2	0	0.0	8	53.3
5500.00 - 6499.99	0.2	12.1	0.7	50.2	2	13.3	8	53.3
6500.00 - 7499.99	0.1	7.9	0.5	38.1	1	6.7	6	40.0
7500.00 - 8499.99	0.0	0.0	0.4	30.2	0	0.0	5	33.3
8500.00 - 9499.99	0.1	5.9	0.4	30.2	1	6.7	5	33.3
9500.00 - 10499.99	0.1	7.9	0.3	24.3	2	13.3	4	26.7
10500.00 - 11499.99	0.0	0.0	0.2	16.4	0	0.0	2	13.3
11500.00 - 12499.99	0.0	0.0	0.2	16.4	0	0.0	2	13.3
12500.00 - 13499.99	0.1	8.3	0.2	16.4	1	6.7	2	13.3
13500.00 - 14499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
14500.00 - 15499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
15500.00 - 16499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
16500.00 - 17499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
17500.00 - 18499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
18500.00 - 19499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
19500.00 - 20499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
20500.00 - 21499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
21500.00 - 22499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
22500.00 - 23499.99	0.0	0.0	0.1	10.1	0	0.0	1	6.7
23500.00 - 24499.99	0.1	10.1	0.1	10.1	1	6.7	1	6.7
24500.00 - 25000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	1.4082	15
NO. BLANK DATA	=	453.0000	460
MINIMUM VALUE	=	400.0000	400.0000
MAXIMUM VALUE	=	24500.0000	24500.0000
SUM OF SCORES	=	9917.1328	102704.0000
SUM SQD. SCORES	=	0.1348017E 09	0.1251173E 10
MEAN	=	7042.4370	6846.9297
STND. DEV. (N)	=	6776.2461	5932.7617
STND. DEV. (N-1)	=	12586.0117	6140.9922
MEDIAN	=	5514.6125	5750.0000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional			1	(H)
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART H

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 499.99	0.1	9.3	0.9	100.0	1	14.3	7	100.0
500.00 - 1499.99	0.0	0.0	0.8	90.7	0	0.0	6	85.7
1500.00 - 2499.99	0.0	0.0	0.8	90.7	0	0.0	6	85.7
2500.00 - 3499.99	0.2	22.7	0.8	90.7	1	14.3	6	85.7
3500.00 - 4499.99	0.2	23.0	0.6	68.1	2	28.6	5	71.4
4500.00 - 5499.99	0.0	0.0	0.4	45.1	0	0.0	3	42.9
5500.00 - 6499.99	0.1	13.4	0.4	45.1	1	14.3	3	42.9
6500.00 - 7499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
7500.00 - 8499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
8500.00 - 9499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
9500.00 - 10499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
10500.00 - 11499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
11500.00 - 12499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
12500.00 - 13499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
13500.00 - 14499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
14500.00 - 15499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
15500.00 - 16499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
16500.00 - 17499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
17500.00 - 18499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
18500.00 - 19499.99	0.0	0.0	0.3	31.7	0	0.0	2	28.6
19500.00 - 20499.99	0.1	19.8	0.3	31.7	1	14.3	2	28.6
20500.00 - 21499.99	0.1	15.9	0.1	19.9	1	14.3	1	14.3
21500.00 - 22499.99	0.0	0.0	0.0	0.0	0	0.0	0	0.0
22500.00 - 23499.99	0.0	0.0	0.0	0.0	0	0.0	0	0.0
23500.00 - 24499.99	0.0	0.0	0.0	0.0	0	0.0	0	0.0
24500.00 - 25000.00	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CASES PROCESSED =	0.9022		T		468			
NO. BLANK DATA =	461.0000		0.0		20650.0000			
MINIMUM VALUE =	0.0		0.0		50200.0000			
MAXIMUM VALUE =	20650.0000		0.921597E 09		6314.4852			
SUM OF SCORES =	8006.5977		0.1303848E 09		7939.6680			
SUM SQ. SCORES =	0.1303848E 09		8874.4180		6575.6203			
MEAN =	8874.4180		4286.1758		4250.0000			
STD. DEV. (N) =	8109.3916							
MEDIAN =	4286.1758							

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel				
Professional				
Other	0			
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART I

SCORE INTERVALS	F	PCT	CF	P-MLN	F	PLT	CF	C-PCT
0.0 - 699.99	3.1	41.3	7.5	100.0	22	39.3	66	100.0
700.00 - 2099.99	1.7	23.2	4.4	58.9	16	24.2	44	66.7
2100.00 - 3499.99	0.7	9.7	1.7	33.3	7	10.6	28	42.4
3500.00 - 4899.99	0.9	11.8	1.9	25.5	8	12.1	21	31.8
4900.00 - 6299.99	0.4	4.8	1.0	13.7	4	6.1	13	19.7
6300.00 - 7699.99	0.1	0.9	0.7	8.9	1	1.5	9	13.6
7700.00 - 9099.99	0.0	0.0	0.6	8.1	0	0.0	8	12.1
9100.00 - 10499.99	0.2	2.8	0.6	8.1	3	4.5	8	12.1
10500.00 - 11899.99	0.6	0.0	0.4	5.3	0	0.0	5	7.6
11900.00 - 13299.99	0.8	0.0	0.4	5.5	0	0.0	5	7.6
13300.00 - 14699.99	0.1	1.6	0.4	5.5	1	1.5	5	7.6
14700.00 - 16099.99	0.0	0.0	0.3	3.8	0	0.0	4	6.1
16100.00 - 17499.99	0.0	0.0	0.3	3.8	0	0.0	4	6.1
17500.00 - 18899.99	0.0	0.0	0.3	3.8	0	0.0	4	6.1
18900.00 - 20299.99	0.1	1.1	0.3	3.8	1	1.5	4	6.1
20300.00 - 21699.99	0.6	0.0	0.2	2.8	0	0.0	3	4.5
21700.00 - 23099.99	0.0	0.0	0.2	2.8	1	1.5	3	4.5
23100.00 - 24499.99	0.1	1.4	0.2	2.8	1	1.5	2	3.0
24500.00 - 25899.99	0.0	0.0	0.1	1.4	0	0.0	1	1.5
25900.00 - 27299.99	0.0	0.0	0.1	1.4	0	0.0	1	1.5
27300.00 - 28699.99	0.0	0.0	0.1	1.4	0	0.0	1	1.5
28700.00 - 30099.99	0.6	0.0	0.1	1.4	0	0.0	1	1.5
30100.00 - 31499.99	0.0	0.0	0.1	1.4	0	0.0	1	1.5
31500.00 - 32900.00	0.0	0.0	0.1	1.4	0	0.0	1	1.5
32900.00 - 34300.00	0.0	0.0	0.1	1.4	0	0.0	1	1.5
34300.00 - 35000.00	0.1	1.4	0.1	1.4	1	1.5	1	1.5

CASES PROCESSED	=	7.5258	66
NO. BLANK DATA	=	404.0000	409
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	35000.0000	35000.0000
SUM OF SCORES	=	23093.1406	234772.0000
SUM SQD. SCORES	=	C.2948260E 09	0.3498899E 10
MEAN	=	3068.5374	3860.1816
STND. DEV. (N)	=	5455.2365	6173.5391
STND. DEV. (N-1)	=	5854.3144	6220.6477
MEDIAN	=	1211.2224	1662.5000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other		(4)		
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART J

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 399.99	1.1	29.1	1.1	100.0	13	31.0	42	100.0
400.00 - 1199.99	1.2	33.1	2.3	70.9	12	28.8	29	69.0
1200.00 - 1999.99	0.4	10.5	1.4	37.8	4	9.5	17	40.5
2000.00 - 2799.99	0.3	7.1	1.0	27.3	3	7.1	13	31.0
2800.00 - 3599.99	0.0	0.9	0.7	20.2	2	4.8	10	23.8
3600.00 - 4399.99	0.1	3.1	6.7	19.3	1	2.4	8	19.0
4400.00 - 5199.99	0.0	0.0	6.4	16.2	0	0.0	7	16.7
5200.00 - 5999.99	0.2	5.7	0.8	16.2	2	4.8	7	16.7
6000.00 - 6799.99	0.0	0.0	0.4	10.5	0	0.0	5	11.9
6800.00 - 7599.99	0.1	3.8	0.4	10.5	2	4.8	5	11.9
7600.00 - 8399.99	0.1	1.8	0.2	6.8	1	2.4	3	7.1
8400.00 - 9199.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
9200.00 - 9999.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
10000.00 - 10799.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
10800.00 - 11599.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
11600.00 - 12399.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
12400.00 - 13199.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
13200.00 - 13999.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
14000.00 - 14799.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
14800.00 - 15599.99	0.0	0.0	0.2	5.0	0	0.0	2	4.8
15600.00 - 16399.99	0.1	1.9	0.2	5.0	1	2.4	2	4.8
16400.00 - 17199.99	0.1	3.1	0.1	3.1	1	2.4	1	2.4
17200.00 - 17999.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
18000.00 - 18799.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
18800.00 - 19599.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
19600.00 - 20000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED = 3.6478
 NO. BLANK DATA = 427.0000
 MINIMUM VALUE = 0.0
 MAXIMUM VALUE = 17072.0000
 SUM OF SCORES = 8719.2070
 SUM SQD. SCORES = 6.75074388 08
 MEAN = 2390.2371
 STD. DEV. (N) = 3855.8641
 STD. DEV. (N-1) = 4525.7148
 TOTAL = 304 0.427

42
 433
 0.0
 17072.0000
 103951.0000
 0.8409975E 09
 2475.0237
 3810.1252
 3856.3103
 933.1333

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other			K	
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART A

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF C-PC
0.0 - 249.99	0.2	27.1	0.4 100.0	2	25.0	8 100.
250.00 - 749.99	0.1	19.4	0.4 72.9	1	12.5	6 75.
750.00 - 1249.99	0.0	6.0	0.3 57.3	1	12.5	5 62.
1250.00 - 1749.99	0.4	0.0	0.3 51.3	0	0.0	4 50.
1750.00 - 2249.99	0.1	18.8	0.3 51.3	1	12.5	4 50.
2250.00 - 2749.99	0.0	6.2	0.2 32.2	1	12.5	3 37.
2750.00 - 3249.99	0.0	0.0	0.1 26.3	0	0.0	2 25.
3250.00 - 3749.99	0.0	0.0	0.1 26.3	0	0.0	2 25.
3750.00 - 4249.99	0.0	0.0	0.1 26.3	0	0.0	2 25.
4250.00 - 4749.99	0.4	0.0	0.1 26.3	0	0.0	2 25.
4750.00 - 5249.99	0.0	0.0	0.1 26.3	0	0.0	2 25.
5250.00 - 5749.99	0.0	0.0	0.1 26.3	0	0.0	2 25.
5750.00 - 6249.99	0.0	0.0	0.1 26.3	0	0.0	2 25.
6250.00 - 6749.99	0.0	0.0	0.1 26.3	0	0.0	2 25.
6750.00 - 7249.99	0.0	0.0	0.1 26.3	0	0.0	2 25.
7250.00 - 7749.99	0.1	11.6	0.1 26.3	1	12.5	2 25.
7750.00 - 8249.99	0.0	0.0	0.1 14.7	0	0.0	1 12.
8250.00 - 8749.99	0.0	0.0	0.1 14.7	0	0.0	1 12.
8750.00 - 9249.99	0.0	0.0	0.1 14.7	0	0.0	1 12.
9250.00 - 9749.99	0.0	0.0	0.1 14.7	0	0.0	1 12.
9750.00 - 10249.99	0.0	0.0	0.1 14.7	0	0.0	1 12.
10250.00 - 10749.99	0.4	0.0	0.1 14.7	0	0.0	1 12.
10750.00 - 11249.99	0.0	0.0	0.1 14.7	0	0.0	1 12.
11250.00 - 11749.99	0.0	0.0	0.1 14.7	0	0.0	1 12.
11750.00 - 12000.00	0.1	14.7	0.1 14.7	1	12.5	1 12.

CASES PROCESSED = 0.5496
 NO. BLANK DATA = 440.0000
 MINIMUM VALUE = 0.0
 MAXIMUM VALUE = 12000.0000
 SUM OF SCORES = 1894.2922
 SUM SQD. SCORES = 0.1649578E 08
 MEAN = 3325.6208
 STND. DEV. (N) = 4230.8472
 MEDIAN = 1785.0427

8
 487
 0.0
 12000.0000
 2511.0000
 0.2111021E 09
 5188.8750
 4027.4617
 4305.5203
 4750.0000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)				

QUESTION 27

PART L

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0 - 199.99	0.1	13.2	0.6	100.0	1	20.0	5	100.0
200.00 - 599.99	0.3	33.7	0.9	86.8	2	40.0	4	80.0
600.00 - 999.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
1000.00 - 1399.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
1400.00 - 1799.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
1800.00 - 2199.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
2200.00 - 2599.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
2600.00 - 2999.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
3000.00 - 3399.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
3400.00 - 3799.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
3800.00 - 4199.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
4200.00 - 4599.99	0.0	0.0	0.2	33.1	0	0.0	2	40.0
4600.00 - 4999.99	0.1	22.7	0.2	33.1	1	20.0	2	40.0
5000.00 - 5399.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
5400.00 - 5799.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
5800.00 - 6199.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
6200.00 - 6599.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
6600.00 - 6999.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
7000.00 - 7399.99	0.0	0.0	0.1	10.4	0	0.0	1	20.0
7400.00 - 7799.99	0.1	10.4	0.1	10.4	1	20.0	1	20.0
7800.00 - 8000.00	0.0	0.0	0.0	0.0	0	0.0	0	0.0

CASES PROCESSED	=	0.6339
NO. BLANK DATA	=	443.0000
MINIMUM VALUE	=	0.0
MAXIMUM VALUE	=	7463.0000
SUM OF SCORES	=	1318.7019
SUM SQD. SCORES	=	722041.0000
MEAN	=	2080.2544
STND. DEV. (N)	=	2659.2539
MEDIAN	=	474.1138

5
470
0.0
7463.0000
13098.0000
0.8030059e 06
2619.5999
3032.7896
3390.7620
500.0000

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)	(M)	(N)		

QUESTION 27

PART M

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	24.0	45.4	52.9	100.0	215	45.3	475	100.0
1.000	28.9	54.6	28.9	54.6	260	54.7	260	54.7
CASES PROCESSED =		52.8817				475		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000		
SUM OF SCORES =		28.8916				260.0000		
SUM SQD. SCORES =		28.8916				260.0000		
MEAN =		0.5463				0.5474		
STND. DEV. (N) =		0.4979				0.4978		
STND. DEV. (N-1) =		0.5026				0.4983		
MEDIAN =		0.5846				0.5805		

QUESTION 27

PART N

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	36.5	69.1	52.9	100.0	317	66.7	475	100.0
1.000	16.4	30.9	16.4	30.9	158	33.3	158	33.3
CASES PROCESSED =		52.8817				475		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000		
SUM OF SCORES =		16.3932				158.0000		
SUM SQD. SCORES =		16.3932				158.0000		
MEAN =		0.3092				0.3326		
STND. DEV. (N) =		0.4622				0.4712		
STND. DEV. (N-1) =		0.4666				0.4717		
MEDIAN =		0.2238				0.2492		

27. If there are separate compensatory reading programs in your school, please provide the following breakdown(s) of costs by program and by component parts.

	Program 1	Program 2	Program 3	Program 4
Total cost of program				
Cost of personnel:				
Professional				
Other				
Cannot break down cost(s) for program (Check)			(d)	(e)

QUESTION 27

PART Q

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	44.1	83.4	52.9	100.0	392	84.5	475	100.0
1.000	8.8	16.6	8.8	16.6	83	17.5	83	17.5
CASES PROCESSED =			52.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			8.7475				83.0000	
SUM SQD. SCORES =			8.7475				83.0000	
MEAN =			0.1658				0.1747	
STND. DEV. (N) =			0.3719				0.2797	
STND. DEV. (N-1) =			0.3754				0.2801	
MEDIAN =			0.6914				0.1059	

QUESTION 27

PART P

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	48.8	92.2	52.9	100.0	432	90.9	475	100.0
1.000	4.1	7.8	4.1	7.8	43	9.1	43	9.1
CASES PROCESSED =			52.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			4.1265				43.0000	
SUM SQD. SCORES =			4.1265				43.0000	
MEAN =			0.0780				0.0905	
STND. DEV. (N) =			0.2682				0.2869	
STND. DEV. (N-1) =			0.2708				0.2872	
MEDIAN =			0.0423				0.0498	

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total)

Number of Pupils

Program 1 (A)

Program 2 (B)

Program 3 (C)

Program 4 (D)

QUESTION 28

PART 4

SCORE INTERVALS	F	PC	CF	P-BLN	F	PLT	CF	C-PC
0.0 - 24.99	13.9	10.0	41.5	100.0	94	21.4	444	100.0
25.00 - 74.99	19.4	39.2	59.6	72.0	177	39.9	350	78.8
75.00 - 124.99	6.9	13.9	16.2	32.8	75	16.9	173	39.0
125.00 - 174.99	1.5	3.0	9.4	19.0	17	3.8	98	22.1
175.00 - 224.99	2.1	4.2	7.9	15.9	20	4.5	81	18.2
225.00 - 274.99	2.0	4.0	5.8	11.8	17	3.8	61	13.7
275.00 - 324.99	1.0	2.0	3.8	7.7	12	2.7	44	9.9
325.00 - 374.99	0.7	1.5	2.9	5.8	8	1.8	32	7.2
375.00 - 424.99	0.6	1.1	2.1	4.3	6	1.4	24	5.4
425.00 - 474.99	0.3	0.5	1.6	3.2	3	0.7	16	4.1
475.00 - 524.99	0.5	1.0	1.3	2.6	5	1.1	15	3.4
525.00 - 574.99	0.2	0.4	0.8	1.7	3	0.7	10	2.3
575.00 - 624.99	0.1	0.2	0.6	1.2	1	0.2	7	1.6
625.00 - 674.99	0.1	0.1	0.5	1.1	1	0.2	6	1.4
675.00 - 724.99	0.4	0.8	0.5	0.9	4	0.9	5	1.1
725.00 - 774.99	0.6	0.0	0.1	0.1	0	0.0	1	0.2
775.00 - 824.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
825.00 - 874.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
875.00 - 924.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
925.00 - 974.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
975.00 - 1024.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
1025.00 - 1074.99	0.0	0.0	0.1	0.1	0	0.0	1	0.2
1075.00 - 1124.99	0.1	0.2	0.1	0.1	1	0.2	1	0.2
1125.00 - 1174.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
1175.00 - 1200.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	49.4943	444
NO. BLANK DATA	=	31.0000	31
MINIMUM VALUE	=	4.0000	4.0000
MAXIMUM VALUE	=	1100.0000	1100.0000
SUM OF SCORES	=	4620.3930	48046.0000
SUM SQU. SCORES	=	1213930.0000	0.1332987E 08
MEAN	=	94.5684	108.2117
STND. DEV. (N)	=	124.8255	135.5255
STND. DEV. (N-1)	=	126.1161	135.4762
MEDIAN	=	53.0516	61.4564

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total)

Number of Pupils

Program 1 (A) _____
 Program 2 (B) _____
 Program 3 (C) _____
 Program 4 (D) _____

QUESTION 28

PART 8

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 29.99	11.7	44.6	24.2	100.0	101	39.8	254	100.0
30.00 - 49.99	8.8	33.8	14.9	59.4	89	35.0	133	60.2
50.00 - 69.99	3.0	11.3	5.6	21.6	33	13.0	64	25.2
70.00 - 89.99	1.2	4.5	2.7	10.2	14	5.5	31	12.2
90.00 - 109.99	0.3	1.3	1.5	5.8	4	1.6	17	6.7
110.00 - 129.99	0.2	0.6	1.2	4.5	2	0.8	13	5.1
130.00 - 149.99	0.4	1.6	1.0	4.0	4	1.6	11	4.3
150.00 - 169.99	0.1	0.2	0.6	2.4	1	0.4	7	2.8
170.00 - 189.99	0.1	0.3	0.6	2.1	1	0.4	6	2.4
190.00 - 209.99	0.0	0.0	0.5	1.8	0	0.0	5	2.0
210.00 - 229.99	0.1	0.3	0.5	1.8	1	0.4	5	2.0
230.00 - 249.99	0.0	0.2	0.3	1.2	1	0.4	4	1.6
250.00 - 269.99	0.1	0.3	0.3	1.1	1	0.4	3	1.2
270.00 - 289.99	0.1	0.3	0.2	0.8	1	0.4	2	0.8
290.00 - 309.99	0.0	0.0	0.1	0.2	0	0.0	1	0.4
310.00 - 329.99	0.0	0.0	0.1	0.2	0	0.0	1	0.4
330.00 - 349.99	0.0	0.0	0.1	0.2	0	0.0	1	0.4
350.00 - 369.99	0.0	0.0	0.1	0.2	1	0.4	1	0.4
370.00 - 700.00	0.1	0.2	0.1	0.2	1	0.4	1	0.4
CASES PROCESSED	24.1019				254			
NO. BLANK DATA	219.0000				221			
MINIMUM VALUE	0.0				0.0			
MAXIMUM VALUE	666.0000				666.0000			
SUM OF SCORES	1519.8794				10130.0000			
SUM SQD. SCORES	253799.9375				4020396.0000			
MEAN	58.0961				63.5039			
STNO. DEV. (N)	78.5370				84.2773			
SYNO. DEV. (N-1)	81.1021				84.4437			
MEDIAN	26.3488				31.0854			

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total)

Number of Pupils

Program 1 (A) _____
 Program 2 (B) _____
 Program 3 (C) _____
 Program 4 (D) _____

QUESTION 28

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 29.99	5.7	50.5	11.3	100.0	49	44.5	111	100.0
30.00 - 69.99	2.7	23.0	3.6	49.5	31	27.9	62	55.9
70.00 - 109.99	1.2	11.0	2.9	29.7	14	12.6	31	27.9
110.00 - 149.99	0.3	2.9	1.7	14.6	4	3.6	17	15.3
150.00 - 189.99	0.1	0.7	1.3	11.8	1	0.9	13	11.7
190.00 - 229.99	0.0	0.0	1.2	11.0	0	0.0	12	10.8
230.00 - 269.99	0.4	3.3	1.2	11.0	3	2.7	12	10.8
270.00 - 309.99	0.1	0.6	0.9	7.7	1	0.9	9	8.1
310.00 - 349.99	0.3	2.4	0.8	7.1	2	1.8	8	7.2
350.00 - 389.99	0.1	0.7	0.5	4.7	1	0.9	6	5.4
390.00 - 429.99	0.1	0.6	0.4	3.9	1	0.9	5	4.5
430.00 - 469.99	0.1	0.6	0.4	3.3	1	0.9	4	3.6
470.00 - 509.99	0.1	0.7	0.3	2.7	1	0.9	3	2.7
510.00 - 549.99	0.0	0.0	0.2	1.9	0	0.0	2	1.8
550.00 - 589.99	0.0	0.0	0.2	1.9	0	0.0	2	1.8
590.00 - 629.99	0.1	0.7	0.2	1.9	1	0.9	2	1.8
630.00 - 669.99	0.0	0.0	0.1	1.2	0	0.0	1	0.9
670.00 - 700.00	0.1	1.2	0.1	1.2	1	0.9	1	0.9

CASES PROCESSED	=	11.3170	111
NO. BLANK DATA	=	338.0000	304
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	682.0000	682.0000
SUM OF SCORES	=	878.7747	9136.0000
SUM SQ. SCORES	=	240004.8125	2433328.0000
MEAN	=	77.6509	82.5063
STND. DEV. (N)	=	123.1983	123.0754
STND. DEV. (N-1)	=	129.0309	123.6335
MEDIAN	=	19.5706	28.5871

28. How many pupils participate in (each of the) compensatory reading program(s) in your school? (If there is more than one program answer separately for each. If individual children participate in more than one program, count them in each total)

Number of Pupils

Program 1 (A)

Program 2 (B)

Program 3 (C)

Program 4 (D)

QUESTION 28

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 19.99	1.4	24.5	5.3	100.0	14	29.8	54	100.0
20.00 - 59.99	1.9	34.5	3.9	73.5	18	33.3	38	70.4
60.00 - 99.99	0.8	14.1	2.0	37.0	7	13.0	20	37.0
100.00 - 139.99	0.1	1.8	1.2	22.9	2	3.7	13	24.1
140.00 - 179.99	0.4	7.3	1.1	20.1	4	7.4	11	20.4
180.00 - 219.99	0.1	1.6	0.7	12.8	1	1.9	7	13.0
220.00 - 259.99	0.1	1.6	0.6	11.2	1	1.9	6	11.1
260.00 - 299.99	0.0	0.0	0.5	9.6	0	0.0	5	9.3
300.00 - 339.99	0.2	3.0	0.5	9.6	2	3.7	5	9.3
340.00 - 379.99	0.0	0.0	0.4	6.6	0	0.0	3	5.6
380.00 - 419.99	0.0	0.0	0.4	6.6	0	0.0	3	5.6
420.00 - 459.99	0.1	2.5	0.4	6.6	1	1.9	3	5.6
460.00 - 499.99	0.0	0.0	0.2	4.1	0	0.0	2	3.7
500.00 - 539.99	0.0	0.0	0.2	4.1	0	0.0	2	3.7
540.00 - 579.99	0.0	0.0	0.2	4.1	0	0.0	2	3.7
580.00 - 619.99	0.1	1.6	0.2	4.1	1	1.9	2	3.7
620.00 - 659.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
660.00 - 699.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
700.00 - 739.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
740.00 - 779.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
780.00 - 819.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
820.00 - 859.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
860.00 - 899.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
900.00 - 939.99	0.0	0.0	0.1	2.6	0	0.0	1	1.9
940.00 - 979.99	0.1	2.6	0.1	2.6	1	1.9	1	1.9
980.00 - 1000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	5.3258	54
NO. BLANK DATA	=	415.0000	421
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	947.0000	947.0000
SUM OF SCORES	=	550.8130	5379.0000
SUM SQD. SCORES	=	223365.6175	1982597.0000
MEAN	=	103.4236	99.8111
STAD. DEV. (N)	=	176.7595	163.0838
STND. DEV. (N-1)	=	196.1290	165.2206
MEDIAN	=	45.7463	44.4444

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

QUESTION 29

SCORE INTERVALS	F	PLT	CF	C-PCT	F	PCT	CF	P-BLN
0.0	438	98.0	475	100.0	51.1	96.7	52.9	100.0
1.000	19	4.0	19	4.0	1.8	3.3	1.8	3.3
CASES PROCESSED	475				32.8877			
MINIMUM VALUE	0.0				0.0			
MAXIMUM VALUE	1.0000				1.0000			
SUM OF SCORES	19.0000				1.7121			
SUM SQD. SCORES	19.0000				1.7521			
MEAN	0.0440				0.0331			
STND. DEV. (N)	0.1980				0.1790			
STND. DEV. (N-1)	0.1984				0.1807			
MEDIAN	0.0208				0.0171			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
Grade																
K	(N)	☐	☐	☐	(N)	☐	☐	☐	(N)	☐	☐	☐	(N)	☐	☐	☐

QUESTION 29

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	22.7	76.2	29.8	100.0	195	74.1	263	100.0
2.000	4.3	14.5	7.1	23.8	38	14.4	68	25.9
3.000	0.9	3.0	2.8	9.3	10	3.8	30	11.4
4.000	1.4	6.3	1.9	6.3	20	7.6	20	7.6
CASES PROCESSED	29.8293				263			
NO. BLANK DATA	208.0000				212			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	41.6082				381.0000			
SUM SQD. SCORES	78.2660				757.0000			
MEAN	1.3949				1.4487			
STND. DEV. (N)	0.8235				0.8830			
STND. DEV. (N-1)	0.8376				0.8847			
MEDIAN	1.1565				1.1744			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
Grade																
K	(A)	☐	☐	☐	(B)	☐	☐	☐	(C)	☐	☐	☐	(D)	☐	☐	☐

QUESTION 29

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	10.2	83.7	12.1	100.0	103	83.7	123	100.0
2.000	1.5	12.6	2.0	18.3	16	13.0	20	16.3
3.000	0.1	1.2	0.5	3.8	1	0.8	4	3.3
4.000	0.3	2.6	0.3	2.6	3	2.4	3	2.4
CASES PROCESSED	12.1378				123			
NO. BLANK DATA	346.0000				352			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	14.8939				150.0000			
SUM SQD. SCORES	22.5824				224.0000			
MEAN	1.2271				1.2195			
STND. DEV. (N)	0.5957				0.5779			
STND. DEV. (N-1)	0.6218				0.5802			
MEDIAN	1.0976				1.0971			

QUESTION 29

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	4.4	79.0	5.6	100.0	43	76.8	56	100.0
2.000	0.5	8.9	1.2	21.0	6	10.7	13	23.2
3.000	0.3	4.5	0.7	12.1	3	5.4	7	12.5
4.000	0.4	7.6	0.4	7.6	4	7.1	4	7.1
CASES PROCESSED	5.6041				56			
NO. BLANK DATA	412.0000				419			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	7.8815				80.0000			
SUM SQD. SCORES	15.4889				158.0000			
MEAN	1.4044				1.4286			
STND. DEV. (N)	0.8165				0.8833			
STND. DEV. (N-1)	0.9781				0.8915			
MEDIAN	1.1328				1.1512			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐
1	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	2.6	73.0	3.6	100.0	24	75.6	34	100.0
2.000	0.7	18.3	1.0	27.0	7	20.6	10	29.4
3.000	0.2	5.3	0.3	8.7	2	5.9	3	8.8
4.000	0.1	2.3	0.1	2.3	1	2.9	1	2.9

CASES PROCESSED	=	3.9195	34
NO. BLANK DATA	=	434.0000	441
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	4.9523	48.0000
SUM SQD. SCORES	=	8.6319	86.0000
MEAN	=	1.3797	1.4116
STND. DEV. (N)	=	0.7660	0.7323
STND. DEV. (N-1)	=	0.8336	0.7434
MEDIAN	=	1.1849	1.2083

QUESTION 29

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
1.000	8.8	21.0	41.8	100.0	78	21.1	369	100.0
2.000	24.9	59.6	33.0	79.0	212	57.5	491	78.9
3.000	3.4	8.3	8.1	19.4	33	8.9	79	21.4
4.000	4.6	11.1	4.6	11.1	46	12.5	46	12.5

CASES PROCESSED	=	41.7574	369
NO. BLANK DATA	=	102.0000	106
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	87.5768	783.0000
SUM SQD. SCORES	=	213.9004	1959.0000
MEAN	=	2.0951	2.1274
STND. DEV. (N)	=	0.8532	0.8450
STND. DEV. (N-1)	=	0.8636	0.8662
MEDIAN	=	1.9864	2.0024

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
1	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART F

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	6.0	31.9	16.7	100.0	59	33.1	176	100.0
2.000	10.0	53.3	26.7	68.1	92	51.7	268	86.9
3.000	1.6	9.4	2.8	14.8	18	10.1	27	15.2
4.000	1.0	5.3	1.0	3.1	9	5.1	9	5.1
CASES PROCESSED =	18.6691				176			
NO. BLANK DATA =	291.0000				297			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	35.1337				333.0000			
SUM SQD. SCORES =	77.5459				733.0000			
MEAN =	1.8819				1.8708			
STND. DEV. (N) =	0.7830				0.7862			
STND. DEV. (N-1) =	0.8049				0.7884			
MEDIAN =	1.6391				1.6261			

QUESTION 29

PART G

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.6	30.0	6.5	100.0	26	32.1	81	100.0
2.000	4.6	53.7	6.0	70.0	40	49.4	55	87.9
3.000	0.3	3.7	1.4	14.3	4	4.9	15	18.5
4.000	1.1	12.6	1.1	12.6	11	13.6	11	13.6
CASES PROCESSED =	8.5224				81			
NO. BLANK DATA =	388.0000				394			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	16.9528				162.0000			
SUM SQD. SCORES =	40.8826				398.0000			
MEAN =	1.9892				2.0000			
STND. DEV. (N) =	0.9166				0.9556			
STND. DEV. (N-1) =	0.9756				0.9618			
MEDIAN =	1.8728				1.8625			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
X	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
1	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	(H) ☐	☐	☐	☐
2	(U) ☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART H

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF C-PCT
1.000	1.5	38.9	4.0 100.0	15	37.5	40 100.0
2.000	1.9	48.3	2.4 61.1	20	50.0	25 62.5
3.000	0.2	5.3	0.5 12.8	2	5.0	5 12.5
4.000	0.3	7.5	0.3 7.5	3	7.5	3 7.5
CASES PROCESSED	=		3.9602	=		40
NO. BLANK DATA	=		426.0000	=		435
MINIMUM VALUE	=		1.0000	=		1.0000
MAXIMUM VALUE	=		4.0000	=		4.0000
SUM OF SCORES	=		7.1837	=		73.0000
SUM SQD. SCORES	=		15.8344	=		161.0000
MEAN	=		1.8140	=		1.8250
STND. DEV. (N)	=		0.8414	=		0.8333
STND. DEV. (N-1)	=		0.8732	=		0.8439
MEDIAN	=		1.7286	=		1.7500

QUESTION 29

PART I

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF C-PCT
1.000	2.1	4.7	44.3 100.0	24	6.1	395 100.0
2.000	31.0	70.0	42.2 99.3	266	67.3	371 93.9
3.000	6.0	13.5	11.2 25.3	54	13.7	105 26.6
4.000	5.2	11.8	5.2 11.8	51	12.9	51 12.9
CASES PROCESSED	=		44.2831	=		395
NO. BLANK DATA	=		77.0000	=		80
MINIMUM VALUE	=		1.0000	=		1.0000
MAXIMUM VALUE	=		4.0000	=		4.0000
SUM OF SCORES	=		102.8336	=		922.0000
SUM SQD. SCORES	=		263.1812	=		4390.0000
MEAN	=		2.3232	=		2.3342
STND. DEV. (N)	=		0.7406	=		0.7760
STND. DEV. (N-1)	=		0.7491	=		0.7770
MEDIAN	=		2.1467	=		2.1523

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
1	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	☐	☐	☐	☐	☒	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART J

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	3.1	15.5	19.7	100.0	30	15.1	199	100.0
2.000	12.6	64.2	16.6	84.5	131	65.8	169	84.9
3.000	2.6	13.5	4.0	30.3	25	12.6	38	19.7
4.000	1.4	6.9	1.4	6.9	13	6.5	13	6.5
CASES PROCESSED	19.8761				199			
NO. BLANK DATA	172.0000				276			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	41.6502				419.0000			
SUM SQD. SCORES	98.9564				987.0000			
MEAN	2.1168				2.1055			
STND. DEV. (N)	0.7420				0.7256			
STND. DEV. (N-1)	0.7616				0.7275			
MEDIAN	2.0375				2.0305			

QUESTION 29

PART K

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.1	14.2	1.7	100.0	21	25.3	83	100.0
2.000	3.0	57.7	6.6	75.8	45	54.2	62	74.7
3.000	0.7	7.6	1.6	18.1	8	9.6	17	20.5
4.000	0.9	10.5	0.9	10.5	9	10.8	9	10.8
CASES PROCESSED	8.7303				83			
NO. BLANK DATA	386.0000				392			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	17.8461				171.0000			
SUM SQD. SCORES	42.8866				417.0000			
MEAN	2.0435				2.0602			
STND. DEV. (N)	0.8583				0.8829			
STND. DEV. (N-1)	0.9133				0.8883			
MEDIAN	1.9466				1.9556			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
K	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
1	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
3	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART L

SCORE INTERVALS	F	PCT	CF P-BLN	F	PCT	CF C-PCT
1.000	1.0	24.9	4.2 100.0	11	25.0	43 100.0
2.000	2.7	63.0	3.2 75.1	27	62.8	32 74.4
3.000	0.3	6.9	0.5 12.0	3	7.0	5 11.6
4.000	0.2	5.1	0.2 9.2	2	4.7	2 4.7
CASES PROCESSED =			4.2044			43
NO. BLANK DATA =			426.0000			432
MINIMUM VALUE =			1.0000			1.0000
MAXIMUM VALUE =			4.0000			4.0000
SUM OF SCORES =			8.0450			82.0000
SUM SQD. SCORES =			17.7165			178.0000
MEAN =			1.9220			1.9070
STND. DEV. (N) =			0.7185			0.7092
STND. DEV. (N-1) =			0.8229			0.7176
MEDIAN =			1.8977			1.8349

QUESTION 29

PART M

SCORE INTERVALS	F	PCT	CF P-BLN	F	PCT	CF C-PCT
1.000	3.0	6.9	43.5 100.0	25	6.5	383 100.0
2.000	30.8	71.0	40.5 93.1	265	69.2	358 93.5
3.000	5.0	11.5	9.6 22.2	48	12.5	93 24.3
4.000	4.6	10.7	4.6 10.7	45	11.7	45 11.7
CASES PROCESSED =			43.4443			383
NO. BLANK DATA =			48.0000			92
MINIMUM VALUE =			1.0000			1.0000
MAXIMUM VALUE =			4.0000			4.0000
SUM OF SCORES =			98.2189			878.0000
SUM SQD. SCORES =			245.5511			2237.0000
MEAN =			2.2558			2.2950
STND. DEV. (N) =			0.7389			0.7573
STND. DEV. (N-1) =			0.7455			0.7583
MEDIAN =			2.1077			2.1283

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	☐	☐	☐	☐	(N) ☐	☐	☐	☐	(N) ☐	☐	☐	☐	(P) ☐	☐	☐	☐

QUESTION 29

PART N

SCORE INTERVALS		F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000		3.0	15.3	19.3	100.0	28	15.4	184	100.0
2.000		13.8	70.6	33.1	84.7	131	71.2	194	84.8
3.000		1.4	7.2	34.5	14.2	13	7.1	25	13.6
4.000		1.3	7.0	35.8	7.0	12	6.5	12	6.5
CASES PROCESSED	=		19.3316				184		
NO. BLANK DATA	=		265.0000				291		
MINIMUM VALUE	=		1.0000				1.0000		
MAXIMUM VALUE	=		4.0000				4.0000		
SUM OF SCORES	=		39.7595				377.0000		
SUM SQD. SCORES	=		91.6056				861.0000		
MEAN	=		2.0588				2.0469		
STND. DEV. (N)	=		0.7072				0.6936		
STND. DEV. (N-1)	=		0.7242				0.6957		
MEDIAN	=		1.9921				1.9865		

QUESTION 29

PART O

SCORE INTERVALS		F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000		1.4	15.3	9.2	100.0	13	14.9	67	100.0
2.000		6.3	69.0	7.8	84.7	50	66.7	74	85.1
3.000		0.3	3.3	1.4	15.7	4	4.6	16	18.4
4.000		1.1	12.5	1.1	12.5	12	13.8	12	13.8
CASES PROCESSED	=		9.1779				87		
NO. BLANK DATA	=		302.0000				308		
MINIMUM VALUE	=		1.0000				1.0000		
MAXIMUM VALUE	=		4.0000				4.0000		
SUM OF SCORES	=		19.5398				189.0000		
SUM SQD. SCORES	=		47.7264				473.0000		
MEAN	=		2.1290				2.1724		
STND. DEV. (N)	=		0.8170				0.6470		
STND. DEV. (N-1)	=		0.8455				0.6519		
MEDIAN	=		2.0032				2.0255		

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐
4	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART P

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF C-PCT
1.000	0.9	22.3	3.9 100.0	9	22.5	40 100.0
2.000	2.7	68.5	3.0 77.7	27	67.5	31 77.5
3.000	0.1	3.8	0.4 9.2	2	5.0	4 10.0
4.000	0.2	5.5	0.2 5.5	2	5.0	2 5.0
CASES PROCESSED =		3.9268			40	
NO. BLANK DATA =		428.0000			435	
MINIMUM VALUE =		1.0000			1.0000	
MAXIMUM VALUE =		4.0000			4.0000	
SUM OF SCORES =		7.5448			77.0000	
SUM SQD. SCORES =		10.3744			167.0000	
MEAN =		1.9243			1.9250	
STND. DEV. (N) =		0.6480			0.6851	
STND. DEV. (N-1) =		0.7971			0.6938	
MEDIAN =		1.9049			1.9074	

QUESTION 29

PART Q

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF C-PCT
1.000	3.2	7.7	41.3 100.0	28	7.6	363 100.0
2.000	28.7	69.4	38.1 92.3	249	67.7	340 92.4
3.000	4.8	11.6	9.5 23.0	47	12.8	91 24.7
4.000	4.7	11.3	4.7 11.3	44	12.0	46 12.0
CASES PROCESSED =		41.3041			368	
NO. BLANK DATA =		105.0000			107	
MINIMUM VALUE =		1.0000			1.0000	
MAXIMUM VALUE =		4.0000			4.0000	
SUM OF SCORES =		93.5984			842.0000	
SUM SQD. SCORES =		235.8217			2151.0000	
MEAN =		2.2498			2.2908	
STND. DEV. (N) =		0.7582			0.7730	
STND. DEV. (N-1) =		0.7678			0.7740	
MEDIAN =		2.1100			2.1245	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	☐	☐	☐	☐	☒	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.2	12.0	18.7	100.0	23	12.5	184	100.0
2.000	13.3	71.1	16.4	88.0	130	70.7	161	87.5
3.000	1.7	9.3	3.2	16.9	17	9.2	21	16.8
4.000	1.4	7.6	1.4	7.6	14	7.6	14	7.2
CASES PROCESSED	18.4512				184			
NO. BLANK DATA	285.0000				291			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	39.6559				390.0000			
SUM SQD. SCORES	93.6821				920.0000			
MEAN	2.1242				2.1196			
STND. DEV. (N)	0.7087				0.7124			
STND. DEV. (N-1)	0.7286				0.7143			
MEDIAN	2.0350				2.0308			

QUESTION 29

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	1.3	14.2	9.1	100.0	13	14.9	87	100.0
2.000	8.1	64.4	7.8	85.8	57	65.5	74	85.1
3.000	0.6	4.3	1.8	19.3	6	6.9	17	19.5
4.000	1.2	13.1	1.2	13.1	11	12.6	11	12.6
CASES PROCESSED	9.1247				87			
NO. BLANK DATA	281.0000				288			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	19.9043				189.0000			
SUM SQD. SCORES	49.7854				471.0000			
MEAN	2.1816				2.1724			
STND. DEV. (N)	0.8334				0.8335			
STND. DEV. (N-1)	0.8832				0.8861			
MEDIAN	2.0383				2.0351			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐
5	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART T

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.7	16.6	4.5	100.0	8	17.6	45	100.0
2.000	2.7	60.9	3.7	83.4	28	62.2	37	82.2
3.000	0.5	16.2	1.0	22.5	5	11.1	8	20.0
4.000	0.5	12.3	6.5	12.3	4	8.9	4	8.9

CASES PROCESSED	=	4.4324	45
NO. BLANK DATA	=	424.0000	430
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	9.7129	85.0000
SUM SQD. SCORES	=	24.4223	229.0000
MEAN	=	2.1815	2.1111
STND. DEV. (N)	=	0.8222	0.7950
STND. DEV. (N-1)	=	0.9678	0.8040
MEDIAN	=	2.0482	2.0179

QUESTION 29

PART U

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	3.5	10.8	36.3	100.0	37	14.2	329	100.0
2.000	25.0	49.0	32.4	89.2	221	67.2	292	88.8
3.000	3.1	8.8	7.3	20.2	31	9.4	71	21.6
4.000	4.2	11.6	4.2	11.6	40	12.2	40	12.2

CASES PROCESSED	=	36.2686	329
NO. BLANK DATA	=	141.0000	146
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	80.1927	732.0000
SUM SQD. SCORES	=	199.5844	1840.0000
MEAN	=	2.2111	2.2249
STND. DEV. (N)	=	0.7836	0.8015
STND. DEV. (N-1)	=	0.7947	0.8027
MEDIAN	=	2.0686	2.0769

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
5	☐	☐	☐	☐	☒	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART V

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PLT	CF	C-PCT
1.000	3.0	17.6	17.1	100.0	31	16.7	166	100.0
2.000	11.3	65.9	14.1	82.4	111	60.9	135	81.3
3.000	1.4	9.5	2.8	16.5	13	7.0	24	14.5
4.000	1.2	7.1	1.2	7.1	11	6.0	11	6.6
CASES PROCESSED	17.1115				166			
NO. BLANK DATA	303.0000				309			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	35.2479				336.0000			
SUM SQD. SCORES	82.0098				768.0000			
MEAN	2.0549				2.0241			
STND. DEV. (N)	0.7415				0.7277			
STND. DEV. (N-1)	0.7640				0.7299			
MEDIAN	1.9919				1.9685			

QUESTION 29

PART W

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PLT	CF	C-PCT
1.000	1.4	17.6	7.7	100.0	13	16.7	78	100.0
2.000	4.6	62.7	6.3	82.4	30	64.1	65	83.3
3.000	0.4	5.1	1.5	19.7	5	6.4	15	19.2
4.000	1.1	14.6	1.1	14.6	10	12.8	10	12.8
CASES PROCESSED	7.7077				78			
NO. BLANK DATA	391.0000				397			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	16.6915				168.0000			
SUM SQD. SCORES	42.1731				418.0000			
MEAN	2.1656				2.1538			
STND. DEV. (N)	0.8844				0.8485			
STND. DEV. (N-1)	0.9480				0.8543			
MEDIAN	2.0146				2.0200			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
5	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐
6	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.6	20.0	4.1	100.0	9	24.0	41	100.0
2.000	2.2	54.8	3.2	79.2	23	58.4	32	78.0
3.000	0.4	6.5	1.0	24.4	4	9.8	9	22.0
4.000	0.6	15.0	0.6	15.0	5	12.2	5	12.2
CASES PROCESSED =		4.0989					41	
NO. BLANK DATA =		427.0000					434	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		4.0000					4.0000	
SUM OF SCORES =		8.9407					87.0000	
SUM SQD. SCORES =		23.1176					217.0000	
MEAN =		2.1861					2.1220	
STND. DEV. (N) =		0.9304					0.8888	
STND. DEV. (N-1) =		1.0701					0.8999	
MEDIAN =		2.0334					2.0000	

QUESTION 29

PART Y

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	4.9	13.8	35.2	100.0	46	14.3	322	100.0
2.000	22.7	64.4	30.3	86.2	197	61.2	276	85.7
3.000	3.8	10.8	7.7	21.8	40	12.4	79	24.5
4.000	3.9	11.0	3.9	11.0	39	12.1	39	12.1
CASES PROCESSED =		35.1777					322	
NO. BLANK DATA =		149.0000					153	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		4.0000					4.0000	
SUM OF SCORES =		77.0348					716.0000	
SUM SQD. SCORES =		191.5463					1418.0000	
MEAN =		2.1899					2.2236	
STND. DEV. (N) =		0.8060					0.8376	
STND. DEV. (N-1) =		0.8177					0.8389	
MEDIAN =		2.0618					2.0838	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	☐	☐	☐	☐	☒ (Z)	☐	☐	☐	☒ (M)	☐	☐	☐	☐	☐	☐	☐
7	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
8	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART Z

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	2.9	18.9	15.5	100.0	29	19.0	153	100.0
2.000	10.0	64.5	12.5	81.1	99	64.7	124	81.0
3.000	1.6	10.1	2.6	16.5	15	9.8	25	16.3
4.000	1.0	6.4	1.0	6.4	10	6.5	10	6.5
CASES PROCESSED	=		15.4696		=		153	
NO. BLANK DATA	=		317.0000		=		322	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		31.5613		=		312.0000	
SUM SQU. SCORES	=		72.8341		=		720.0000	
MEAN	=		2.0402		=		2.0392	
STND. DEV. (N)	=		0.7387		=		0.7399	
STND. DEV. (N-1)	=		0.7638		=		0.7424	
MEDIAN	=		1.9614		=		1.9798	

QUESTION 29

PART AA

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	1.1	14.6	7.3	100.0	11	14.9	74	100.0
2.000	4.8	65.5	6.2	85.4	50	67.6	63	85.1
3.000	0.3	4.1	1.4	19.9	4	5.4	13	17.6
4.000	1.2	15.8	1.2	15.8	9	12.2	9	12.2
CASES PROCESSED	=		7.2962		=		74	
NO. BLANK DATA	=		394.0000		=		401	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		16.1276		=		159.0000	
SUM SQU. SCORES	=		41.2884		=		391.0000	
MEAN	=		2.2104		=		2.1486	
STND. DEV. (N)	=		0.8792		=		0.8108	
STND. DEV. (N-1)	=		0.9465		=		0.8223	
MEDIAN	=		2.0402		=		2.0200	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐
7	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
8	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29 PART AB

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.7	17.6	4.0	100.0	8	19.5	41	100.0
2.000	2.0	48.9	3.3	62.4	20	48.8	33	80.5
3.000	0.3	7.7	1.3	33.5	3	7.3	13	31.7
4.000	1.0	25.8	1.0	25.8	10	24.4	10	24.4
CASES PROCESSED =		4.0161					41	
NO. BLANK DATA =		428.0000					434	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		4.0000					4.0000	
SUM OF SCORES =		9.7076					97.0000	
SUM SQD. SCORES =		27.9245					275.0000	
MEAN =		2.4172					2.3659	
STND. DEV. (N) =		1.0538					1.0536	
STND. DEV. (N-1) =		1.2160					1.0667	
MEDIAN =		2.1628					2.1250	

QUESTION 29 PART AC

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	7.9	58.7	13.5	100.0	63	57.5	110	100.0
2.000	3.7	27.2	5.6	41.3	28	25.5	47	42.7
3.000	0.8	5.9	1.9	14.1	9	8.2	19	17.3
4.000	1.1	8.2	1.1	8.2	10	9.1	10	9.1
CASES PROCESSED =		13.4904					110	
NO. BLANK DATA =		359.0000					365	
MINIMUM VALUE =		1.0000					1.0000	
MAXIMUM VALUE =		4.0000					4.0000	
SUM OF SCORES =		22.0750					186.0000	
SUM SQD. SCORES =		47.4817					416.0000	
MEAN =		1.6363					1.6909	
STND. DEV. (N) =		0.9176					0.9605	
STND. DEV. (N-1) =		0.9537					0.9649	
MEDIAN =		1.3520					1.3730	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
7	☐	☐	☐	☐	(AD) ☐	☐	☐	☐	(AE) ☐	☐	☐	☐	☐	☐	☐	☐
8	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART AD

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.9	58.7	3.0	100.0	31	68.0	47	100.0
2.000	1.6	31.9	2.1	41.3	12	25.5	16	34.0
3.000	0.1	2.9	0.5	9.4	1	2.1	4	8.5
4.000	0.3	6.9	0.3	6.9	3	6.4	3	6.4
CASES PROCESSED	5.0049				47			
NO. BLANK DATA	421.0000				426			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000			
SUM OF SCORES	7.8874				70.0000			
SUM SQD. SCORES	15.9715				136.0000			
MEAN	1.5759				1.4694			
STND. DEV. (N)	0.8412				0.8218			
STND. DEV. (N-1)	0.9404				0.8307			
MEDIAN	1.3518				1.2581			

QUESTION 29

PART AE

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	1.4	75.0	1.9	100.0	15	78.9	19	100.0
2.000	0.5	25.0	0.5	25.0	4	21.1	4	21.1
3.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED	1.8777				19			
NO. BLANK DATA	449.0000				456			
MINIMUM VALUE	1.0000				1.0000			
MAXIMUM VALUE	2.0000				2.0000			
SUM OF SCORES	2.3447				23.0000			
SUM SQD. SCORES	3.2848				31.0000			
MEAN	1.2498				1.2105			
STND. DEV. (N)	0.4329				0.4077			
STND. DEV. (N-1)	0.6332				0.4184			
MEDIAN	1.1465				1.1333			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
7	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐
8 (K)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART AF

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	0.5	56.6	1.1	100.0	6	60.0	10	100.0
2.000	0.4	36.8	0.5	49.4	3	30.0	4	40.0
3.000	0.0	0.0	0.1	12.6	0	0.0	1	10.0
4.000	0.1	12.6	6.1	12.6	1	10.0	1	10.0
CASES PROCESSED	=		1.0834		=		10	
NO. BLANK DATA	=		458.0000		=		465	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		1.8906		=		16.0000	
SUM SQD. SCORES	=		4.3715		=		34.0000	
MEAN	=		1.7451		=		1.0000	
STND. DEV. (N)	=		0.9713		=		0.9169	
STND. DEV. (N-1)	=		3.5004		=		0.9661	
MEDIAN	=		1.4879		=		1.3333	

QUESTION 29

PART AG

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	8.0	64.2	12.4	100.0	64	60.0	97	100.0
2.000	3.4	27.0	4.5	35.8	23	23.7	33	34.0
3.000	0.3	2.4	1.1	8.8	4	4.1	10	10.3
4.000	0.8	6.4	6.8	6.4	6	6.2	6	6.2
CASES PROCESSED	=		12.4314		=		97	
NO. BLANK DATA	=		372.0000		=		378	
MINIMUM VALUE	=		1.0000		=		1.0000	
MAXIMUM VALUE	=		4.0000		=		4.0000	
SUM OF SCORES	=		18.7852		=		146.0000	
SUM SQD. SCORES	=		36.8914		=		287.0000	
MEAN	=		1.5111		=		1.5052	
STND. DEV. (N)	=		0.8271		=		0.8388	
STND. DEV. (N-1)	=		0.8426		=		0.8432	
MEDIAN	=		1.2792		=		1.2578	

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
7	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
8	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 29

PART AH

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	2.9	62.9	4.7	100.0	31	70.5	44	100.0
2.000	1.1	22.5	1.7	37.1	8	18.2	13	29.5
3.000	0.3	7.2	0.7	14.6	2	4.5	5	11.4
4.000	0.3	7.4	0.3	7.4	3	6.8	3	6.8
CASES PROCESSED =	4.6692				44			
NO. BLANK DATA =	424.0000				431			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	4.0000				4.0000			
SUM OF SCORES =	7.4242				65.0000			
SUM SQD. SCORES =	15.6863				129.0000			
MEAN =	1.5905				1.4773			
STND. DEV. (N) =	0.9103				0.8657			
STND. DEV. (N-1) =	1.0269				0.6757			
MEDIAN =	1.2947				1.2097			

QUESTION 29

PART AI

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	1.5	77.4	1.9	100.0	16	88.9	18	100.0
2.000	0.4	22.6	0.4	22.6	2	11.1	2	11.1
3.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =	1.8765				18			
NO. BLANK DATA =	450.0000				457			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000			
SUM OF SCORES =	2.2557				20.0000			
SUM SQD. SCORES =	3.1460				24.0000			
MEAN =	1.2255				1.1111			
STND. DEV. (N) =	0.4179				0.3143			
STND. DEV. (N-1) =	0.6115				0.3234			
MEDIAN =	1.1456				1.0625			

29. Approximately what percent of the pupils at each grade level in your school participate in the compensatory reading program(s)? (Answer separately for each program.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Grade	PROGRAM 1				PROGRAM 2				PROGRAM 3				PROGRAM 4			
	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100	0	1-25	26-50	51-100
6	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
7	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
8	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐

QUESTION 29

PART AJ

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.8	88.9	0.9	100.0	8	88.9	9	100.0
2.000	0.0	0.0	0.1	14.5	0	0.0	1	11.1
3.000	0.0	0.0	0.1	14.5	0	0.0	1	11.1
4.000	0.1	14.5	0.1	14.5	1	11.1	1	11.1
CASES PROCESSED	=		0.9412		9			
NO. BLANK DATA	=		459.0000		466			
MINIMUM VALUE	=		1.0000		1.0000			
MAXIMUM VALUE	=		4.0000		4.0000			
SUM OF SCORES	=		1.3455		12.0000			
SUM SQD. SCORES	=		2.9823		24.0000			
MEAN	=		1.4337		1.3333			
STND. DEV. (N)	=		1.0350		0.9428			
MEDIAN	=		1.0000		1.0000			
					1.0025			

- | | 0-10% | 11-50% | 51-90% | 91-100% | Don't know |
|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| (a) Program 1 | ☐ | ☐ | ☐ | ☐ | ☐ |
| (b) Program 2 | ☐ | ☐ | ☐ | ☐ | ☐ |
| (c) Program 3 | ☐ | ☐ | ☐ | ☐ | ☐ |
| (d) Program 4 | ☐ | ☐ | ☐ | ☐ | ☐ |

PART A

PART 1

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000		9.6	35.6	27.6	100.0	102	38.2	267	100.0
2.000		6.3	23.0	17.7	64.4	62	23.2	165	61.8
3.000		6.9	25.2	11.4	41.3	59	22.1	103	38.6
4.000		4.4	16.0	4.5	16.2	43	16.1	44	16.5
5.000		0.0	0.1	0.0	0.1	1	0.4	1	0.4
CASES PROCESSED =		27.5510				267			
NO. BLANK DATA =		205.0000				208			
MINIMUM VALUE =		1.0000				1.0000			
MAXIMUM VALUE =		5.0000				5.0000			
SUM OF SCORES =		60.9733				575.0000			
SUM SQD. SCORES =		168.2542				1569.0000			
MEAN =		2.2143				2.1617			
STND. DEV. (N) =		1.0972				1.1071			
STND. DEV. (N-1) =		1.1177				1.1092			
MEDIAN =		2.1208				2.0000			
SAMPLE FOR STATS =		27.5110 NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.							

30. About what percentage of the students participating in each of the compensatory reading programs in your school are from culturally, linguistically, and/or economically deprived backgrounds? (Mark one box in each lettered row.)

	0-10%	11-50%	51-90%	91-100%	Don't know
(a) Program 1	☐	☐	☐	☐	☐
(b) Program 2	☐	☐	☐	☐	☐
(c) Program 3	☐	☐	☐	☐	☐
(d) Program 4	☐	☐	☐	☐	☐

QUESTION 30

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	4.8	37.6	12.7	100.0	51	40.8	125	100.0
2.000	3.2	25.4	7.9	62.4	30	24.0	74	59.2
3.000	2.8	21.9	4.7	37.0	22	17.6	44	35.2
4.000	1.7	13.7	1.9	15.2	20	16.0	22	17.6
5.000	0.2	1.4	0.2	1.4	2	1.6	2	1.6

CASES PROCESSED	=	12.7391	125
NO. BLANK DATA	=	345.0000	350
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000
SUM OF SCORES	=	26.5908	257.0000
SUM SQD. SCORES	=	70.7672	689.0000
MEAN	=	2.1180	2.0894
STND. DEV. (N)	=	1.0765	1.1117
STND. DEV. (N-1)	=	1.1159	1.1163
MEDIAN	=	1.9990	1.8500
SAMPLE FOR STATS	=	12.5547	NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.

QUESTION 30

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	2.4	38.8	4.1	100.0	26	42.6	61	100.0
2.000	1.5	24.7	3.7	61.2	13	21.3	35	57.4
3.000	0.5	8.3	2.2	36.6	6	9.8	22	36.1
4.000	1.7	26.2	1.7	28.2	16	26.2	16	26.2
5.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	6.0732	61
NO. BLANK DATA	=	408.0000	414
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000
SUM OF SCORES	=	13.7287	134.0000
SUM SQD. SCORES	=	40.3440	388.0000
MEAN	=	2.2405	2.1967
STND. DEV. (N)	=	1.2381	1.2390
STND. DEV. (N-1)	=	1.3547	1.2493
MEDIAN	=	1.9555	1.8462
SAMPLE FOR STATS	=	6.0732	NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school.
(Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

QUESTION 31

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	50.2	94.9	52.9	100.0	447	94.1	475	100.0
1.000	2.7	5.1	2.7	5.1	28	5.9	28	5.9

CASES PROCESSED	=	52.8817	475
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	1.0000	1.0000
SUM OF SCORES	=	2.7155	28.0000
SUM SQD. SCORES	=	2.7155	28.0000
MEAN	=	0.0513	0.0589
STND. DEV. (N)	=	0.2207	0.2355
STND. DEV. (N-1)	=	0.2228	0.2358
MEDIAN	=	0.0271	0.0313

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

	Total for School	Total for Grades		
		2	4	6
Number of class sections	<u>(N)</u>	_____	_____	_____
Number of students	_____	_____	_____	_____

QUESTION 31

PART A

SCORE INTERVALS	F	PCT	CF	P-GLN	F	PCT	CF	C-PCT
0.0 - 1.99	2.4	5.8	40.3	100.0	13	3.5	371	100.0
2.00 - 5.99	12.3	30.2	38.4	94.2	92	24.8	358	96.5
6.00 - 9.99	12.1	29.8	26.1	63.9	108	29.1	266	71.7
10.00 - 13.99	5.0	12.4	13.9	34.1	54	14.6	158	42.6
14.00 - 17.99	2.5	7.0	8.9	21.8	32	8.6	104	28.0
18.00 - 21.99	2.8	7.0	6.0	14.8	32	8.6	72	19.4
22.00 - 25.99	1.9	4.9	3.2	7.8	23	6.2	40	10.8
26.00 - 29.99	0.5	1.2	1.3	3.2	6	1.6	17	4.6
30.00 - 33.99	0.3	0.7	0.6	2.0	4	1.1	11	3.0
34.00 - 37.99	0.1	0.2	0.5	1.3	1	0.3	7	1.9
38.00 - 41.99	0.2	0.5	0.5	1.1	2	0.5	6	1.6
42.00 - 45.99	0.1	0.2	0.3	0.7	1	0.3	4	1.1
46.00 - 49.99	0.0	0.0	0.2	0.5	0	0.0	3	0.8
50.00 - 53.99	0.0	0.0	0.2	0.5	0	0.0	3	0.8
54.00 - 57.99	0.0	0.0	0.2	0.5	0	0.0	3	0.8
58.00 - 61.99	0.6	0.0	0.2	0.5	0	0.0	3	0.8
62.00 - 65.99	0.1	0.1	0.2	0.5	1	0.3	3	0.8
66.00 - 69.99	0.0	0.0	0.1	0.3	0	0.0	2	0.5
70.00 - 73.99	0.0	0.0	0.1	0.3	0	0.0	2	0.5
74.00 - 77.99	0.1	0.2	0.1	0.3	1	0.3	2	0.5
78.00 - 81.99	0.1	0.2	0.1	0.2	1	0.3	1	0.3
82.00 - 85.99	0.6	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	40.7868	371
NO. BLANK DATA	=	161.0000	104
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	80.0000	80.0000
SUM OF SCORES	=	385.1052	4088.0000
SUM SQD. SCORES	=	6442.0586	77154.0000
MEAN	=	9.4419	11.0169
STND. DEV. (N)	=	8.2943	9.5031
SIND. DEV. (N-1)	=	8.3979	9.5156
MEDIAN	=	7.8722	8.7815

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Total for School Total for Grades

2 4 6

Number of class sections (8) _____

Number of students _____

QUESTION 31

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0 - 1.99	11.9	30.7	30.8	100.0	81	22.9	353	100.0
2.00 - 5.99	24.1	62.3	24.9	69.3	241	66.3	272	77.1
6.00 - 9.99	1.7	4.4	2.7	7.0	17	4.8	31	8.8
10.00 - 13.99	0.4	0.9	1.0	2.4	5	1.4	14	4.0
14.00 - 17.99	0.2	0.4	0.7	1.7	2	0.6	9	2.5
18.00 - 21.99	0.3	0.7	0.5	1.3	3	0.8	7	2.0
22.00 - 25.99	0.0	0.0	0.2	0.6	0	0.0	4	1.1
26.00 - 29.99	0.0	0.0	0.2	0.6	0	0.0	4	1.1
30.00 - 33.99	0.0	0.0	0.2	0.6	1	0.3	4	1.1
34.00 - 37.99	0.0	0.0	0.2	0.6	0	0.0	3	0.8
38.00 - 41.99	0.2	0.4	0.2	0.6	2	0.5	3	0.8
42.00 - 45.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
46.00 - 49.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
50.00 - 53.99	0.0	0.1	0.0	0.1	1	0.3	1	0.3
54.00 - 57.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
58.00 - 61.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
62.00 - 65.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
66.00 - 69.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
70.00 - 73.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
74.00 - 77.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
78.00 - 81.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
82.00 - 85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 - 89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 - 93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 - 97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 - 100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	30.7799	353
NO. BLANK DATA	=	120.0000	122
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	52.0000	52.0000
SUM OF SCORES	=	110.9308	1201.0000
SUM SQD. SCORES	=	888.9848	12243.0000
MEAN	=	2.8605	3.4023
STND. DEV. (N)	=	3.8381	4.6076
STND. DEV. (N-1)	=	3.8886	4.6144
MEDIAN	=	3.2375	3.5851

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

	Total for School	Total for Grades
		2 4 6
Number of class sections	_____	_____ <u>(6)</u> _____
Number of students	_____	_____ _____ _____

QUESTION 31

PART C

SCORE INTERVALS		F	PCT	CF P-MLM		F	PCT	CF C-PCT	
0.0 -	1.99	14.4	31.6	14.4	100.0	101	26.9	350	100.0
2.00 -	5.99	21.7	36.6	23.9	62.4	223	63.7	269	71.1
6.00 -	9.99	1.4	3.7	2.2	5.7	13	4.3	26	7.4
10.00 -	13.99	0.3	0.8	0.7	1.9	4	1.1	11	3.1
14.00 -	17.99	0.1	0.2	0.4	1.2	1	0.3	7	2.0
18.00 -	21.99	0.2	0.7	0.4	0.9	4	1.1	6	1.7
22.00 -	25.99	0.0	0.0	0.1	0.3	0	0.0	2	0.6
26.00 -	29.99	0.0	0.0	0.1	0.3	0	0.0	2	0.6
30.00 -	33.99	0.1	0.2	0.1	0.3	1	0.3	2	0.6
34.00 -	37.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
38.00 -	41.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
42.00 -	45.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
46.00 -	49.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
50.00 -	53.99	0.0	0.1	0.0	0.1	1	0.3	1	0.3
54.00 -	57.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
58.00 -	61.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
62.00 -	65.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
66.00 -	69.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
70.00 -	73.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
74.00 -	77.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
78.00 -	81.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
82.00 -	85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 -	89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 -	93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 -	97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 -	100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =		36.2401		350					
NO. BLANK DATA =		123.0000		123					
MINIMUM VALUE =		0.0		0.0					
MAXIMUM VALUE =		53.0000		53.0000					
SUM OF SCORES =		96.4918		1046.0000					
SUM SQD. SCORES =		590.0943		6634.0000					
MEAN =		2.5233		2.9886					
STND. DEV. (N) =		3.0105		3.9670					
STND. DEV. (N-1) =		3.0507		3.9727					
MEGIAN =		2.8757		3.5274					

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

	Total for School	Total for Grades		
		2	4	6
Number of class sections	_____	_____	_____	(5)
Number of students	_____	_____	_____	_____

QUESTION 31

PART D

SCORE INTERVALS		F	PCT	CF P-BLN		F	PCT	CF C-PCT	
0.0 -	1.99	12.8	38.9	23.9	100.0	95	30.7	309	100.0
2.00 -	5.99	16.9	51.3	20.1	61.1	183	59.2	214	69.3
6.00 -	9.99	2.3	7.0	3.2	9.8	20	6.5	31	10.0
10.00 -	13.99	0.4	1.3	0.9	2.4	4	1.3	11	3.6
14.00 -	17.99	0.2	0.7	0.5	1.5	2	0.6	7	2.3
18.00 -	21.99	0.2	0.7	0.3	0.9	3	1.0	5	1.6
22.00 -	25.99	0.0	0.0	0.0	0.1	0	0.0	2	0.6
26.00 -	29.99	0.0	0.0	0.0	0.1	1	0.3	2	0.6
30.00 -	33.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
34.00 -	37.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
38.00 -	41.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
42.00 -	45.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
46.00 -	49.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
50.00 -	53.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
54.00 -	57.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
58.00 -	61.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
62.00 -	65.99	0.0	0.0	0.0	0.1	0	0.0	1	0.3
66.00 -	69.99	0.0	0.1	0.0	0.1	1	0.3	1	0.3
70.00 -	73.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
74.00 -	77.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
78.00 -	81.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
82.00 -	85.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
86.00 -	89.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
90.00 -	93.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
94.00 -	97.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
98.00 -	100.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	32.9130	309
NO. BLANK DATA	=	163.0000	166
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	68.0000	68.0000
SUM OF SCORES	=	87.2524	945.0000
SUM SQD. SCORES	=	649.7444	5449.0000
MEAN	=	2.6510	3.0583
STND. DEV. (N)	=	3.5656	4.7790
STND. DEV. (N-1)	=	3.6210	4.7873
MEDIAN	=	2.8143	3.3005

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Total for School Total for Grades
2 4 6

Number of class sections _____
Number of students (E) _____

QUESTION 31

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 99.99	24.2	61.2	39.5	100.0	195	54.0	361	100.0
100.00 - 299.99	9.5	23.9	19.3	38.8	98	27.1	186	46.0
300.00 - 499.99	2.7	6.7	5.9	14.8	30	8.3	68	18.8
500.00 - 699.99	2.1	5.4	3.2	8.1	24	7.2	38	10.5
700.00 - 899.99	0.6	1.5	1.1	2.7	7	1.9	12	3.3
900.00 - 1099.99	0.1	0.3	0.3	1.2	2	0.6	5	1.4
1100.00 - 1299.99	0.0	0.0	0.4	0.9	0	0.0	3	0.8
1300.00 - 1499.99	0.0	0.0	0.4	0.9	0	0.0	3	0.8
1500.00 - 1699.99	0.1	0.1	0.4	0.9	1	0.3	3	0.8
1700.00 - 1899.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
1900.00 - 2099.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2100.00 - 2299.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2300.00 - 2499.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2500.00 - 2699.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2700.00 - 2899.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
2900.00 - 3099.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
3100.00 - 3299.99	0.0	0.0	0.3	0.8	0	0.0	2	0.6
3300.00 - 3499.99	0.1	0.3	0.3	0.8	1	0.3	2	0.6
3500.00 - 3699.99	0.0	0.0	0.2	0.5	0	0.0	1	0.3
3700.00 - 3899.99	0.0	0.0	0.2	0.5	0	0.0	1	0.3
3900.00 - 4099.99	0.0	0.0	0.2	0.5	0	0.0	1	0.3
4100.00 - 4299.99	0.0	0.0	0.2	0.5	0	0.0	1	0.3
4300.00 - 4499.99	0.2	0.5	0.2	0.5	1	0.3	1	0.3
4500.00 - 4699.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4700.00 - 4899.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
4900.00 - 5000.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

PASES PROCESSED	=	39.5114	361
NO. BLANK DATA	=	111.0000	114
MINIMUM VALUE	=	4.0000	4.0000
MAXIMUM VALUE	=	4460.0000	4460.0000
SUM OF SCORES	=	4961.9313	72266.0000
SUM STD. SCORES	=	741.3735.0000	0.5761702E 04
MEAN	=	176.1888	197.4127
STND. DEV. (N)	=	395.7158	348.1179
STND. DEV. (N-1)	=	400.8203	348.0011
MEDIAN	=	63.7031	85.1282

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Total for School

Total for Grades

2 4 6

Number of class sections

Number of students

(F)

QUESTION 31

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 9.99	15.4	37.7	40.7	100.0	96	26.7	359	100.0
10.00 - 29.99	12.4	31.7	25.4	62.3	142	36.8	263	73.3
30.00 - 49.99	4.9	12.1	12.4	30.5	46	12.8	131	36.5
50.00 - 69.99	3.6	9.0	7.5	18.4	36	10.0	85	23.7
70.00 - 89.99	1.7	4.3	1.9	9.5	23	6.4	49	13.6
90.00 - 109.99	0.6	1.4	2.1	5.2	7	1.9	20	7.2
110.00 - 129.99	0.6	1.4	1.6	3.8	7	1.9	19	5.3
130.00 - 149.99	0.4	1.0	1.0	2.4	6	1.7	12	3.3
150.00 - 169.99	0.1	0.3	0.6	1.4	1	0.3	6	1.7
170.00 - 189.99	0.1	0.3	0.5	1.2	1	0.3	5	1.4
190.00 - 209.99	0.0	0.0	0.3	0.8	0	0.0	4	1.1
210.00 - 229.99	0.1	0.3	0.3	0.8	2	0.6	4	1.1
230.00 - 249.99	0.0	0.0	0.2	0.5	0	0.0	2	0.6
250.00 - 269.99	0.0	0.0	0.2	0.5	0	0.0	2	0.6
270.00 - 289.99	0.1	0.2	0.2	0.5	1	0.3	2	0.6
290.00 - 309.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
310.00 - 329.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
330.00 - 349.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
350.00 - 369.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
370.00 - 389.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
390.00 - 409.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
410.00 - 429.99	0.1	0.3	0.1	0.3	1	0.3	1	0.3
430.00 - 449.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
450.00 - 469.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
470.00 - 489.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
490.00 - 500.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =	40.7132				359			
NU. BLANK DATA =	114.0000				116			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	430.0000				430.0000			
SUM OF SCORES =	1264.4714				12753.0000			
SUM SQD. SCORES =	101042.8750				1114711.0000			
MEAN =	29.5829				35.5237			
STND. DEV. (N) =	40.0819				42.9315			
STND. DEV. (N-1) =	40.5833				42.9914			
MEDIAN =	17.7433				22.0515			

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

Total for School

Total for Grades

2 4 6

Number of class sections

Number of students

(F) (G)

QUESTION 31

PART 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0 - 9.99	14.0	37.3	39.4	100.0	102	28.7	355	100.0
10.00 - 29.99	13.8	34.9	24.8	62.7	133	37.5	253	71.3
30.00 - 49.99	3.9	9.8	11.0	27.8	37	10.4	120	33.8
50.00 - 69.99	2.5	6.3	7.1	17.9	27	7.6	83	23.4
70.00 - 89.99	2.3	5.9	4.6	11.6	27	7.6	56	15.8
90.00 - 109.99	1.0	2.4	2.3	5.7	13	3.7	29	8.2
110.00 - 129.99	0.6	1.5	1.3	3.3	8	2.3	16	4.5
130.00 - 149.99	0.1	0.2	0.7	1.8	1	0.3	8	2.3
150.00 - 169.99	0.1	0.2	0.6	1.6	1	0.3	7	2.0
170.00 - 189.99	0.2	0.6	0.5	1.4	2	0.6	6	1.7
190.00 - 209.99	0.1	0.2	0.3	0.8	1	0.3	4	1.1
210.00 - 229.99	0.0	0.0	0.2	0.6	0	0.0	3	0.8
230.00 - 249.99	0.0	0.0	0.2	0.6	0	0.0	3	0.8
250.00 - 269.99	0.0	0.0	0.2	0.6	0	0.0	3	0.8
270.00 - 289.99	0.1	0.4	0.2	0.6	2	0.6	3	0.8
290.00 - 309.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
310.00 - 329.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
330.00 - 349.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
350.00 - 369.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
370.00 - 389.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
390.00 - 409.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
410.00 - 429.99	0.0	0.0	0.1	0.3	0	0.0	1	0.3
430.00 - 449.99	0.1	0.3	0.1	0.3	1	0.3	1	0.3
450.00 - 469.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
470.00 - 489.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
490.00 - 500.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED	= 39.6024				355			
NO. BLANK DATA	= 118.0000				120			
MINIMUM VALUE	= 0.0				0.0			
MAXIMUM VALUE	= 450.0000				450.0000			
SUM OF SCORES	= 1182.6208				12700.0000			
SUM SQD. SCORES	= 103419.1250				1163284.0000			
MEAN	= 29.8674				35.7746			
STND. DEV. (N)	= 41.4653				44.0881			
STND. DEV. (N-1)	= 41.9550				44.7512			
MEDIAN	= 17.2508				21.5534			

31. Indicate below the actual numbers of classes and pupils in the compensatory reading program(s) at each of the specified grade levels in your school. (Answer for all programs combined.) If classes are ungraded, answer using number of years in school instead of grade level and check this box ☐.

	Total for School	Total for Grades		
		2	4	6
Number of class sections	_____	_____	_____	_____
Number of students	_____	_____	_____	(H)

QUESTION 31

PART H

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0 - 9.99	14.6	42.3	34.5	100.0	110	34.7	317	100.0
10.00 - 29.99	9.1	26.3	19.9	57.7	94	29.7	207	65.3
30.00 - 49.99	3.9	11.4	10.8	31.4	32	10.1	113	35.6
50.00 - 69.99	2.7	7.8	6.9	20.1	28	8.8	81	25.6
70.00 - 89.99	1.3	3.7	4.2	12.3	16	5.0	53	16.7
90.00 - 109.99	1.2	3.4	2.9	8.5	17	5.4	37	11.7
110.00 - 129.99	0.8	2.2	1.8	5.2	8	2.5	20	6.3
130.00 - 149.99	0.0	0.0	1.0	2.9	0	0.0	12	3.8
150.00 - 169.99	0.1	0.4	1.0	2.9	1	0.3	12	3.8
170.00 - 189.99	0.3	0.9	0.9	2.5	5	1.6	11	3.5
190.00 - 209.99	0.2	0.6	0.6	1.6	2	0.6	6	1.9
210.00 - 229.99	0.1	0.2	0.3	1.0	1	0.3	4	1.3
230.00 - 249.99	0.1	0.2	0.3	0.8	1	0.3	3	0.9
250.00 - 269.99	0.1	0.4	0.2	0.6	1	0.3	2	0.6
270.00 - 289.99	0.0	0.0	0.1	0.2	0	0.0	1	0.3
290.00 - 309.99	0.0	0.0	0.1	0.2	0	0.0	1	0.3
310.00 - 329.99	0.1	0.2	0.1	0.2	1	0.3	1	0.3
330.00 - 349.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
350.00 - 369.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
370.00 - 389.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
390.00 - 400.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	34.5155	317
NO. BLANK DATA	=	155.0000	158
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	318.0000	318.0000
SUM OF SCORES	=	1099.6835	11841.0000
SUM SQD. SCORES	=	99847.6875	1130221.0000
MEAN	=	21.8625	37.3533
STD. DEV. (N)	=	43.2605	46.7870
STD. DEV. (N-1)	=	43.9010	46.8610
MEDIAN	=	15.8722	20.5191

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	(A) ☐	☐	☐	(B) ☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	13.1	36.9	35.5	100.0	124	37.0	328	100.0
2.000	11.6	32.6	21.4	63.1	97	29.0	204	62.2
3.000	10.8	30.6	10.8	30.6	107	32.6	107	32.6
CASES PROCESSED =			35.4584				328	
NO. BLANK DATA =			146.0000				147	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			1.0000				3.0000	
SUM OF SCORES =			68.7607				639.0000	
SUM SQD. SCORES =			136.9814				1473.0000	
MEAN =			1.9370				1.9482	
STND. DEV. (N) =			0.8187				0.8376	
STND. DEV. (N-1) =			0.8204				0.8369	
MEDIAN =			1.9031				1.9126	

QUESTION 32

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
1.000	6.2	17.5	35.7	100.0	55	35.9	153	100.0
2.000	4.3	12.0	29.4	82.5	45	29.4	98	64.1
3.000	25.2	70.5	25.2	70.5	53	34.6	53	34.6
CASES PROCESSED =			35.6924				153	
NO. BLANK DATA =			140.0000				322	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			1.0000				3.0000	
SUM OF SCORES =			90.3194				304.0000	
SUM SQD. SCORES =			249.9241				712.0000	
MEAN =			2.5305				1.9869	
STND. DEV. (N) =			0.7738				0.8401	
STND. DEV. (N-1) =			0.7849				0.8428	
MEDIAN =			2.7911				1.9778	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	☐	☐	☐	☐	☐	☒	☐	☐	☐	☒	☐	☐

QUESTION 32

PART C

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	2.5	7.3	34.3	100.0	19	29.2	65	100.0
2.000	1.6	4.6	31.8	92.7	18	27.7	48	70.8
3.000	30.2	88.1	30.2	88.1	28	43.1	28	43.1
CASES PROCESSED =			34.3259				65	
NO. BLANK DATA =			159.0000				410	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			96.3855				139.0000	
SUM SQD. SCORES =			280.9829				343.0000	
MEAN =			2.8080				2.1355	
STND. DEV. (N) =			0.5488				0.4390	
STND. DEV. (N-1) =			0.5549				0.4455	
MEDIAN =			2.9324				2.2500	

QUESTION 32

PART D

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	1.5	4.6	33.3	100.0	12	36.4	33	100.0
2.000	0.9	2.8	31.8	95.4	11	33.3	41	83.6
3.000	30.9	92.7	30.9	92.7	10	30.3	10	30.3
CASES PROCESSED =			33.3223				33	
NO. BLANK DATA =			143.0000				442	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			96.0084				64.0000	
SUM SQD. SCORES =			283.1323				146.0000	
MEAN =			2.8811				1.7394	
STND. DEV. (N) =			0.4427				0.8142	
STND. DEV. (N-1) =			0.4495				0.8209	
MEDIAN =			2.9605				1.9091	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other(specify)	(E) ☐	☐	☐	(F) ☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.1	0.3	33.8	100.0	1	5.3	19	100.0
2.000	0.7	2.0	33.7	99.7	6	31.6	18	94.7
3.000	33.0	97.7	33.8	97.7	12	63.2	12	63.2
CASES PROCESSED =			33.8013				19	
NO. BLANK DATA =			161.0000				456	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			100.5534				49.0000	
SUM SQD. SCORES =			300.1230				133.0000	
MEAN =			2.9748				2.5769	
STND. DEV. (N) =			0.1714				0.3996	
STND. DEV. (N-1) =			0.1740				0.4070	
MEDIAN =			2.9864				2.7083	

QUESTION 32

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.2	0.7	33.3	100.0	3	25.0	12	100.0
2.000	0.2	0.6	33.1	99.3	2	16.7	9	75.0
3.000	32.9	98.7	32.9	98.7	7	58.3	7	58.3
CASES PROCESSED =			33.3221				12	
NO. BLANK DATA =			164.0000				463	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.2967				28.0000	
SUM SQD. SCORES =			297.0247				74.0000	
MEAN =			2.9799				2.3333	
STND. DEV. (N) =			0.1842				0.4496	
STND. DEV. (N-1) =			0.1870				0.4676	
MEDIAN =			2.9934				2.6429	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other(specify)	☐	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐

QUESTION 32

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.1	0.3	33.3	100.0	1	25.0	4	100.0
2.000	0.1	0.3	33.2	99.7	1	25.0	3	75.0
3.000	33.1	99.4	33.1	99.4	2	50.0	2	50.0
CASES PROCESSED =			33.3221				4	
NO. BLANK DATA =			164.0000				471	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.6639				9.0000	
SUM SQD. SCORES =			298.6864				23.0000	
MEAN =			2.9915				2.2500	
STND. DEV. (N) =			0.1193				0.4294	
STND. DEV. (N-1) =			0.1211				0.9576	
MEDIAN =			2.9972				2.5000	

QUESTION 32

PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.1	0.3	33.3	100.0	1	33.3	3	100.0
2.000	0.1	0.3	33.2	99.7	1	33.3	2	66.7
3.000	33.1	99.4	33.1	99.4	1	33.3	1	33.3
CASES PROCESSED =			33.3221				3	
NO. BLANK DATA =			164.0000				472	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.6639				6.0000	
SUM SQD. SCORES =			298.6864				14.0000	
MEAN =			2.9915				2.0000	
STND. DEV. (N) =			0.1193				0.8105	
STND. DEV. (N-1) =			0.1211				1.0000	
MEDIAN =			2.9972				2.0000	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other(specify)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	(u) ☐	☐	☐	(u) ☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32

PART I

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.2	0.5	34.1	100.0	2	14.3	14	100.0
2.000	1.2	3.4	34.0	99.5	9	64.3	12	85.7
3.000	32.8	96.1	32.8	96.1	3	21.4	3	21.4
CASES PROCESSED =			34.1396				14	
NO. BLANK DATA =			158.0000				461	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			100.9334				29.0000	
SUM SQD. SCORES =			300.1423				65.0000	
MEAN =			2.9545				2.0714	
STND. DEV. (N) =			0.2294				0.2933	
STND. DEV. (N-1) =			0.2280				0.2157	
MEDIAN =			2.9797				2.0556	

QUESTION 32

PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	0.5	1.6	33.4	100.0	5	35.7	14	100.0
2.000	0.8	2.3	33.1	98.4	7	50.0	9	64.3
3.000	32.3	96.2	32.3	96.2	2	14.3	2	14.3
CASES PROCESSED =			33.6108				14	
NO. BLANK DATA =			162.0000				461	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.0288				25.0000	
SUM SQD. SCORES =			294.5142				51.0000	
MEAN =			2.9463				1.7857	
STND. DEV. (N) =			0.2856				0.6739	
STND. DEV. (N-1) =			0.2900				0.6993	
MEDIAN =			2.9801				1.7857	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other(specify)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	☐

QUESTION 32

PART K

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.4	1.1	33.5	100.0	4	44.4	9	100.0
2.000	0.1	0.3	33.1	98.9	2	22.2	5	55.6
3.000	33.0	98.7	33.0	98.7	3	33.3	3	33.3
CASES PROCESSED =			33.4579				9	
NO. BLANK DATA =			162.0000				466	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.5868				17.0000	
SUM SQD. SCORES =			297.8408				39.0000	
MEAN =			2.9763				1.8889	
STND. DEV. (N) =			0.2102				0.8749	
STND. DEV. (N-1) =			0.2134				0.9280	
MEDIAN =			2.9933				1.7500	

QUESTION 32

PART L

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	0.2	0.6	33.5	100.0	2	26.6	7	100.0
2.000	0.2	0.7	33.3	99.4	3	42.9	5	71.4
3.000	33.1	98.8	33.1	98.8	2	26.6	2	26.6
CASES PROCESSED =			33.4612				7	
NO. BLANK DATA =			163.0000				468	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			99.8031				14.0000	
SUM SQD. SCORES =			298.5845				32.0000	
MEAN =			2.9823				2.0000	
STND. DEV. (N) =			0.1678				0.7559	
STND. DEV. (N-1) =			0.1704				0.8185	
MEDIAN =			2.9938				2.0000	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other(specify)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	(M) ☐	☐	☐	(M) ☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART M

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	0	0.0	4	100.0	0.0	0.0	33.4	100.0
2.000	3	75.0	4	100.0	0.1	0.4	33.4	100.0
3.000	1	25.0	1	25.0	33.3	99.6	33.3	99.6
CASES PROCESSED =	4				33.4055			
NU. BLANK DATA =	471				163.0000			
MINIMUM VALUE =	2.0000				2.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	9.0000				100.0830			
SUM SQD. SCORES =	21.0000				299.9427			
MEAN =	2.2500				2.9961			
STND. DEV. (N) =	0.4330				0.0603			
STND. DEV. (N-1) =	0.5000				0.0612			
MEDIAN =	2.1667				2.9960			

QUESTION 32 PART M

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	40.0	5	100.0	0.3	6.9	33.7	100.0
2.000	3	60.0	3	60.0	0.3	6.9	33.4	99.1
3.000	0	0.0	0	0.0	33.1	98.2	33.1	98.2
CASES PROCESSED =	5				33.7455			
NU. BLANK DATA =	470				162.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	2.0000				3.0000			
SUM OF SCORES =	8.0000				100.3127			
SUM SQD. SCORES =	14.0000				299.7262			
MEAN =	1.6000				2.9746			
STND. DEV. (N) =	0.4899				0.2126			
STND. DEV. (N-1) =	0.5477				0.2160			
MEDIAN =	1.6667				2.9960			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
FEDERAL												
ESEA Title I	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other(specify)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART D

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	33.3	3	100.0	0.1	6.3	33.3	100.0
2.000	1	33.3	2	66.7	0.0	6.8	33.2	99.7
3.000	1	33.3	1	33.3	33.2	99.7	33.2	99.7
CASES PROCESSED =	3				33.3098			
NJ. BLANK DATA =	472				164.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	6.0000				99.7265			
SUM SQD. SCORES =	14.0000				298.9878			
MEAN =	2.0000				2.9940			
STND. DEV. (N) =	0.4165				0.1064			
STND. DEV. (N-1) =	1.0000				0.1101			
MEDIAN =	2.0000				2.9985			

QUESTION 32 PART P

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	50.0	2	100.0	0.1	0.3	33.2	100.0
2.000	1	50.0	1	50.0	0.0	6.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =	2				33.2384			
NJ. BLANK DATA =	472				165.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	2.0000				3.0000			
SUM OF SCORES =	3.0000				99.5143			
SUM SQD. SCORES =	5.0000				298.3455			
MEAN =	1.5000				2.9940			
STND. DEV. (N) =	0.5000				0.1086			
STND. DEV. (N-1) =	0.7071				0.1102			
MEDIAN =	1.5000				2.9985			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
(a) _____	☐	☐	☐	(b) ☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART Q

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	22	9.6	22	100.0	4.3	6.6	38.4	100.0
2.000	123	57.7	145	90.2	12.6	32.7	39.9	93.4
3.000	80	35.6	80	35.6	23.3	60.7	23.3	60.7
CASES PROCESSED =	225				38.3967			
NO. BLANK DATA =	250				120.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	508.0000				97.5515			
SUM SQD. SCORES =	1234.0000				262.4817			
MEAN =	2.2578				2.5408			
STND. DEV. (N) =	0.6220				0.6167			
STND. DEV. (N-1) =	0.6234				0.6249			
MEDIAN =	2.2356				2.6760			

QUESTION 32 PART R

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	9	7.4	122	100.0	0.7	2.1	34.2	100.0
2.000	70	57.4	113	92.6	6.7	19.6	33.5	97.9
3.000	43	35.2	43	35.2	26.8	78.4	26.8	78.4
CASES PROCESSED =	122				34.2121			
NO. BLANK DATA =	153				154.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	278.0000				94.9361			
SUM SQD. SCORES =	676.0000				268.8040			
MEAN =	2.2767				2.7632			
STND. DEV. (N) =	0.5904				0.4707			
STND. DEV. (N-1) =	0.5928				0.4777			
MEDIAN =	2.2429				2.6619			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	☐	☐	☐	☐	☐	☒ (S)	☐	☐	☐	☒ (T)	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART S

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	3	5.4	56	100.0	0.3	5.9	33.9	100.0
2.000	33	58.9	53	94.6	3.3	9.8	33.6	99.1
3.000	20	35.7	20	35.7	30.2	89.3	30.2	89.3
CASES PROCESSED =	56				33.8334			
NO. BLANK DATA =	419				158.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	129.0000				97.4619			
SUM SQD. SCORES =	315.0000				282.7728			
MEAN =	2.3036				2.8847			
STND. DEV. (N) =	0.2849				0.3438			
STND. DEV. (N-1) =	0.2895				0.3211			
MEDIAN =	2.2576				2.9404			

QUESTION 32 PART T

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	9.1	22	100.0	0.2	0.5	33.4	100.0
2.000	11	50.0	20	90.9	1.0	2.9	33.3	99.5
3.000	9	40.9	9	40.9	32.3	96.6	32.3	96.6
CASES PROCESSED =	22				33.4416			
NO. BLANK DATA =	453				162.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	51.0000				99.0145			
SUM SQD. SCORES =	127.0000				294.7443			
MEAN =	2.3182				2.9605			
STND. DEV. (N) =	0.0315				0.2199			
STND. DEV. (N-1) =	0.0463				0.2233			
MEDIAN =	2.3182				2.9822			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____ (U)	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐
_____ (M)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART U

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	12.5	8	100.0	0.1	0.3	33.5	100.0
2.000	5	62.5	7	87.5	0.6	1.9	33.4	99.7
3.000	2	25.0	2	25.0	32.7	97.8	32.7	97.8
CASES PROCESSED =	8				33.4646			
NO. BLANK DATA =	467				163.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	17.0000				44.5917			
SUM SQD. SCORES =	39.0000				297.3214			
MEAN =	2.1250				2.9760			
STND. DEV. (N) =	0.5995				0.1679			
STND. DEV. (N-1) =	0.6409				0.1705			
MEDIAN =	2.1000				2.9889			

QUESTION 32 PART V

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	2	28.6	7	100.0	0.2	0.6	33.5	100.0
2.000	5	71.4	5	71.4	0.5	1.5	33.3	99.4
3.000	0	0.0	0	0.0	32.8	97.9	32.8	97.9
CASES PROCESSED =	7				33.4643			
NO. BLANK DATA =	468				163.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	2.0000				3.0000			
SUM OF SCORES =	12.0000				49.5657			
SUM SQD. SCORES =	22.0000				297.1230			
MEAN =	1.7143				2.9736			
STND. DEV. (N) =	0.4518				0.1910			
STND. DEV. (N-1) =	0.4880				0.1939			
MEDIAN =	1.0000				2.9893			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART W

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	2	40.0	5	100.0	0.2	6.6	33.3	100.0
2.000	1	20.0	3	60.0	0.1	0.3	33.1	99.4
3.000	2	40.0	2	40.0	33.1	99.2	33.1	99.2
CASES PROCESSED =	5			33.3221				
NO. BLANK DATA =	470			164.0000				
MINIMUM VALUE =	1.0000			1.0000				
MAXIMUM VALUE =	3.0000			3.0000				
SUM OF SCORES =	10.0000			99.9179				
SUM SQD. SCORES =	24.0000			298.0149				
MEAN =	2.0000			2.9869				
STND. DEV. (N) =	0.8964			0.1553				
STND. DEV. (N-1) =	1.0000			0.1577				
MEDIAN =	2.0000			2.9959				

QUESTION 32 PART X

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	33.3	3	100.0	0.1	6.3	33.3	100.0
2.000	1	33.3	2	66.7	0.1	0.3	33.2	99.7
3.000	1	33.3	1	33.3	33.1	99.4	33.1	99.4
CASES PROCESSED =	3			33.3221				
NO. BLANK DATA =	472			164.0000				
MINIMUM VALUE =	1.0000			1.0000				
MAXIMUM VALUE =	3.0000			3.0000				
SUM OF SCORES =	6.0000			99.6839				
SUM SQD. SCORES =	14.0000			298.6864				
MEAN =	2.0000			2.9915				
STND. DEV. (N) =	0.8165			0.1193				
STND. DEV. (N-1) =	1.0000			0.1211				
MEDIAN =	2.0000			2.9912				

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

STATE (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____ (Y)	☐	☐	☐	(Z) ☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART Y

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	0	0.0	1	100.0	0.0	0.0	33.3	100.0
2.000	0	0.0	1	100.0	0.0	0.0	33.3	100.0
3.000	1	100.0	1	100.0	33.3	100.0	33.3	100.0
CASES PROCESSED =	1				33.2694			
NO. BLANK DATA =	474				145.0000			
MINIMUM VALUE =	3.0000				3.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	3.0000				99.8129			
SUM SQD. SCORES =	9.0000				299.4347			
MEAN =	3.0000				3.0001			
STND. DEV. (N) =	0.0							
MEDIAN =	3.0000							

QUESTION 32 PART 2

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	2	66.7	3	100.0	0.2	0.6	33.4	100.0
2.000	1	33.3	1	33.3	0.1	0.4	33.2	99.4
3.000	0	0.0	0	0.0	33.1	99.0	33.1	99.0
CASES PROCESSED =	3				33.3804			
NO. BLANK DATA =	472				164.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	2.0000				2.0000			
SUM OF SCORES =	4.0000				99.8341			
SUM SQD. SCORES =	6.0000				298.2419			
MEAN =	1.3333				2.9848			
STND. DEV. (N) =	0.4714				0.1606			
STND. DEV. (N-1) =	0.5774				0.1620			
MEDIAN =	1.2500				2.9950			

- | PROGRAM 1 | | | PROGRAM 2 | | | PROGRAM 3 | | | PROGRAM 4 | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Total | Partial | None | Total | Partial | None | Total | Partial | None | Total | Partial | None |
| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| ☐ | ☐ | ☐ | ☐ | ☐ | (M) | ☐ | ☐ | ☐ | (A) | ☐ | ☐ |

SCORE INTERVALS		F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
	1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
	2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
	3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED	=		1				33.2384		
NJ. BLANK DATA	=		474				165.0000		
MINIMUM VALUE	=		1.0000				1.0000		
MAXIMUM VALUE	=		1.0000				3.0000		
SUM OF SCORES	=		1.0000				99.9143		
SUM SQD. SCORES	=		1.0000				278.2433		
MEAN	=		1.0000				2.9940		
STND. DEV. (N)	=		0.0				0.1086		
MEDIAN	=		1.0000				0.1102		
							2.9985		

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
LOCAL (specify)												
(AC)	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AC

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	63	25.0	452	100.0	2.6	7.3	34.8	100.0
2.000	151	59.9	189	75.0	3.9	10.2	38.3	92.7
3.000	38	15.1	38	15.1	28.7	82.5	28.7	82.5
CASES PROCESSED =	252				34.8147			
NO. BLANK DATA =	223				148.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	479.0000				95.8261			
SUM SQD. SCORES =	1009.0000				275.2467			
MEAN =	1.9008				2.7518			
STND. DEV. (N) =	0.6253				0.8769			
STND. DEV. (N-1) =	0.6265				0.9053			
MEDIAN =	1.9172				2.8929			

QUESTION 32 PART AD

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	44	30.3	145	100.0	4.8	13.1	37.0	100.0
2.000	78	53.8	101	69.7	7.4	20.1	32.1	86.9
3.000	23	15.9	23	15.9	24.7	66.8	24.7	66.8
CASES PROCESSED =	145				36.9777			
NO. BLANK DATA =	330				134.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	269.0000				93.8167			
SUM SQD. SCORES =	563.0000				250.8567			
MEAN =	1.8552				2.8370			
STND. DEV. (N) =	0.6641				0.7142			
STND. DEV. (N-1) =	0.6665				0.7241			
MEDIAN =	1.8654				2.7512			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

LOCAL (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AE

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	27	37.5	72	100.0	7.1	19.0	41.6	100.0
2.000	36	50.0	45	62.5	16.1	40.5	39.7	81.0
3.000	9	12.5	9	12.5	16.8	40.5	16.8	40.5
CASES PROCESSED =	72				41.6140			
NO. BLANK DATA =	403				106.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	126.0000				92.1699			
SUM SQD. SCORES =	252.0000				226.9366			
MEAN =	1.7500				2.2149			
STND. DEV. (N) =	0.6614				0.7406			
STND. DEV. (N-1) =	0.6661				0.7497			
MEDIAN =	1.7500				2.2449			

QUESTION 32 PART AF

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	11	34.4	32	100.0	1.1	3.3	34.1	100.0
2.000	16	50.0	21	65.6	1.5	4.3	33.0	96.7
3.000	5	15.6	5	15.6	21.9	92.4	31.9	92.4
CASES PROCESSED =	32				34.0760			
NO. BLANK DATA =	443				155.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	58.0000				58.5674			
SUM SQD. SCORES =	120.0000				290.3157			
MEAN =	1.8125				2.8908			
STND. DEV. (N) =	0.6818				0.4035			
STND. DEV. (N-1) =	0.6927				0.4096			
MEDIAN =	1.8125				2.9566			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
LOCAL (specify)												
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☒	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AG

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	5	27.8	18	100.0	0.4	1.2	33.6	100.0
2.000	13	72.2	13	72.2	0.5	1.4	31.2	98.8
3.000	0	0.0	0	0.0	32.7	97.3	32.7	97.3
CASES PROCESSED =	18				33.6400			
NU. BLANK DATA =	457				162.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	2.0000				3.0000			
SUM OF SCORES =	31.0000				99.9983			
SUM SQD. SCORES =	57.0000				298.9812			
MEAN =	1.7222				2.9407			
STND. DEV. (N) =	0.4479				0.2498			
STND. DEV. (N-1) =	0.4609				0.2536			
MEDIAN =	1.8077				2.9861			

QUESTION 32 PART AH

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	3	33.3	9	100.0	0.4	1.2	33.6	100.0
2.000	5	55.6	6	66.7	1.3	3.9	33.4	98.8
3.000	1	11.1	1	11.1	32.1	94.8	32.1	94.8
CASES PROCESSED =	9				33.8121			
NU. BLANK DATA =	466				159.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	16.0000				99.2726			
SUM SQD. SCORES =	32.0000				294.2145			
MEAN =	1.7778				2.9160			
STND. DEV. (N) =	0.8245				0.2903			
STND. DEV. (N-1) =	0.8667				0.2947			
MEDIAN =	1.8000				2.9727			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
LOCAL (specify)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☒ (A)	☐	☐	☒ (A)	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AI

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLM
1.000	2	40.0	5	100.0	0.2	0.6	33.4	100.0
2.000	2	40.0	3	60.0	0.2	0.7	33.2	99.4
3.000	1	20.0	1	20.0	33.0	98.7	33.0	98.7
CASES PROCESSED =			5			33.4222		
NO. BLANK DATA =			470			163.0000		
MINIMUM VALUE =			1.0000			1.0000		
MAXIMUM VALUE =			3.0000			3.0000		
SUM OF SCORES =			9.0000			99.6480		
SUM SQD. SCORES =			19.0000			298.1011		
MEAN =			1.8000			2.9815		
STND. DEV. (N) =			0.7483			0.1731		
STND. DEV. (N-1) =			0.8367			0.1757		
MEDIAN =			1.7500			2.9936		

QUESTION 32 PART AJ

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLM
1.000	2	50.0	4	100.0	0.2	0.6	33.4	100.0
2.000	2	50.0	2	50.0	0.2	0.7	33.2	99.4
3.000	0	0.0	0	0.0	33.0	98.7	33.0	98.7
CASES PROCESSED =			4			33.4222		
NO. BLANK DATA =			471			163.0000		
MINIMUM VALUE =			1.0000			1.0000		
MAXIMUM VALUE =			2.0000			3.0000		
SUM OF SCORES =			6.0000			99.6480		
SUM SQD. SCORES =			10.0000			298.1011		
MEAN =			1.5000			2.9815		
STND. DEV. (N) =			0.5000			0.1731		
STND. DEV. (N-1) =			0.5774			0.1757		
MEDIAN =			1.5000			2.9936		

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
LOCAL (specify)												
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☒	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AK

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	33.3	1	100.0	0.1	0.3	33.2	100.0
2.000	2	66.7	2	66.7	0.2	0.6	33.1	99.7
3.000	0	0.0	0	0.0	32.9	99.1	32.9	99.1
CASES PROCESSED =	3		33.2367					
NO. BLANK DATA =	472		165.0000					
MINIMUM VALUE =	1.0000		1.0000					
MAXIMUM VALUE =	2.0000		3.0000					
SUM OF SCORES =	5.0000		99.3663					
SUM SQD. SCORES =	9.0000		297.2722					
MEAN =	1.6667		2.9817					
STND. DEV. (N) =	0.4714		0.1330					
STND. DEV. (N-1) =	0.5774		0.1359					
MEDIAN =	1.7500		2.9952					

QUESTION 32 PART AL

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	50.0	4	100.0	0.2	0.4	33.5	100.0
2.000	2	50.0	2	50.0	0.3	0.8	33.3	99.6
3.000	0	0.0	0	0.0	33.0	98.6	33.0	98.6
CASES PROCESSED =	4		33.4806					
NO. BLANK DATA =	471		163.0000					
MINIMUM VALUE =	1.0000		1.0000					
MAXIMUM VALUE =	2.0000		3.0000					
SUM OF SCORES =	6.0000		99.7448					
SUM SQD. SCORES =	10.0000		298.3347					
MEAN =	1.5000		2.9796					
STND. DEV. (N) =	0.5000		0.1777					
STND. DEV. (N-1) =	0.5774		0.1804					
MEDIAN =	1.5000		2.9927					

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

LOCAL (specify)	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	☐

QUESTION 32 PART AM

SCORE INTERVALS	F	PCT	LF	C-PCT	F	PCT	CF	P-BLW
1.000	3	75.0	4	100.0	0.3	6.9	33.4	100.0
2.000	1	25.0	1	25.0	0.1	6.4	33.1	99.1
3.000	0	0.0	0	0.0	33.0	98.7	33.0	98.7
CASES PROCESSED =	4						33.4272	
NO. BLANK DATA =	471						163.0000	
MINIMUM VALUE =	1.0000						1.0000	
MAXIMUM VALUE =	2.0000						3.0000	
SUM OF SCORES =	5.0000						99.5693	
SUM SQD. SCORES =	7.0000						297.8947	
MEAN =	1.2500						2.9787	
STND. DEV. (N) =	0.4330						0.1946	
STND. DEV. (N-1) =	0.5000						0.1978	
MEDIAN =	1.1667						2.9935	

QUESTION 32 PART AM

SCORE INTERVALS	F	PCT	LF	C-PCT	F	PCT	CF	P-BLW
1.000	2	66.7	3	100.0	0.2	6.6	33.3	100.0
2.000	1	33.3	1	33.3	0.1	6.4	33.1	99.4
3.000	0	0.0	0	0.0	33.0	99.0	33.0	99.0
CASES PROCESSED =	3						33.3384	
NO. BLANK DATA =	472						164.0000	
MINIMUM VALUE =	1.0000						1.0000	
MAXIMUM VALUE =	2.0000						3.0000	
SUM OF SCORES =	4.0000						99.4805	
SUM SQD. SCORES =	6.0000						297.7459	
MEAN =	1.3333						2.9840	
STND. DEV. (N) =	0.4714						0.1662	
STND. DEV. (N-1) =	0.5774						0.1687	
MEDIAN =	1.2500						2.9949	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER												
(10)	☐	☐	☐	(11)	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AO

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	4	9.1	44	100.0	0.4	1.2	31.9	100.0
2.000	6	13.6	40	90.9	0.7	2.0	33.3	98.8
3.000	34	77.3	34	77.3	32.8	96.8	32.8	96.8
CASES PROCESSED =			44				33.9091	
NO. BLANK DATA =			431				160.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			118.0000				100.2653	
SUM SQD. SCORES =			334.0000				298.6582	
MEAN =			2.6818				2.9849	
STND. DEV. (N) =			0.6315				0.2538	
STND. DEV. (N-1) =			0.6388				0.2577	
MEDIAN =			2.6529				2.9837	

QUESTION 32 PART AP

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	11.8	17	100.0	0.3	0.9	33.6	100.0
2.000	3	17.6	15	88.2	0.2	0.7	33.3	99.1
3.000	12	70.6	12	70.6	33.1	98.4	33.1	98.4
CASES PROCESSED =			17				33.5940	
NO. BLANK DATA =			458				162.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			44.0000				99.9443	
SUM SQD. SCORES =			122.0000				298.8445	
MEAN =			2.5882				2.9755	
STND. DEV. (N) =			0.6910				0.2043	
STND. DEV. (N-1) =			0.7123				0.2074	
MEDIAN =			2.7917				2.9821	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AQ

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	9.1	11	100.0	0.1	0.3	33.5	100.0
2.000	3	27.3	10	90.9	0.3	0.9	33.4	99.7
3.000	7	63.6	7	63.6	33.1	98.8	33.1	98.8
CASES PROCESSED =	11		33.4658					
NO. BLANK DATA =	464		163.0000					
MINIMUM VALUE =	1.0000		1.0000					
MAXIMUM VALUE =	3.0000		3.0000					
SUM OF SCORES =	28.0000		99.9114					
SUM SQD. SCORES =	76.0000		298.9563					
MEAN =	2.5455		2.9855					
STND. DEV. (N) =	0.6556		0.1418					
STND. DEV. (N-1) =	0.6676		0.1440					
MEDIAN =	2.7143		2.9541					

QUESTION 32 PART AR

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	2	25.0	8	100.0	0.2	0.7	33.3	100.0
2.000	0	0.0	6	75.0	0.0	0.0	33.1	99.3
3.000	6	75.0	6	75.0	33.1	99.3	33.1	99.3
CASES PROCESSED =	8		33.3221					
NO. BLANK DATA =	467		164.0000					
MINIMUM VALUE =	1.0000		1.0000					
MAXIMUM VALUE =	3.0000		3.0000					
SUM OF SCORES =	20.0000		99.4833					
SUM SQD. SCORES =	56.0000		297.9619					
MEAN =	2.5000		2.9855					
STND. DEV. (N) =	0.8660		0.1693					
STND. DEV. (N-1) =	0.9258		0.1719					
MEDIAN =	2.6333		2.9543					

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER												
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____ (AS)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____ (M)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
_____	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AS

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	0	0.0	3	100.0	0.0	0.0	33.3	100.0
2.000	2	66.7	3	100.0	0.2	0.5	33.3	100.0
3.000	1	33.3	1	33.3	33.2	99.5	33.2	99.5
CASES PROCESSED =			3				33.3412	
NJ. BLANK DATA =			472				164.0000	
MINIMUM VALUE =			2.0000				2.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			7.0000				99.8457	
SUM SQD. SCORES =			17.0000				299.2722	
MEAN =			2.3333				2.9953	
STND. DEV. (N) =			0.4714				0.0665	
STND. DEV. (N-1) =			0.5774				0.0676	
MEDIAN =			2.4500				2.9976	

QUESTION 32 PART AT

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLN
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =			1				33.2314	
NJ. BLANK DATA =			474				165.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			1.0000				3.0000	
SUM OF SCORES =			1.0000				99.5143	
SUM SQD. SCORES =			1.0000				298.3455	
MEAN =			1.0000				2.9940	
STND. DEV. (N) =			0.0				0.1086	
MEDIAN =			1.0000				0.1102	
							2.9985	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
LOCAL (specify)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AV

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =	1						33.2384	
NJ. BLANK DATA =	474						165.0000	
MINIMUM VALUE =	1.0000						1.0000	
MAXIMUM VALUE =	1.0000						3.0000	
SUM OF SCORES =	1.0000						99.5163	
SUM SQD. SCORES =	1.0000						298.3455	
MEAN =	1.0000						2.9940	
STND. DEV. (N) =	0.0						0.1086	
MEDIAN =	1.0000						0.1102	
							2.9985	

QUESTION 32 PART AU

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =	1						33.2384	
NJ. BLANK DATA =	474						165.0000	
MINIMUM VALUE =	1.0000						1.0000	
MAXIMUM VALUE =	1.0000						3.0000	
SUM OF SCORES =	1.0000						99.5163	
SUM SQD. SCORES =	1.0000						298.3455	
MEAN =	1.0000						2.9940	
STND. DEV. (N) =	0.0						0.1086	
MEDIAN =	1.0000						0.1102	
							2.9985	

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☒	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AM

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	0	0.0	3	100.0	0.0	0.0	33.3	100.0
2.000	1	33.3	3	100.0	0.1	0.3	31.3	100.0
3.000	2	66.7	2	66.7	33.3	99.7	33.3	99.7
CASES PROCESSED =	3				33.3408			
NO. BLANK DATA =	472				164.0000			
MINIMUM VALUE =	2.0000				2.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	8.0000				99.9343			
SUM SQD. SCORES =	22.0000				299.6274			
MEAN =	2.6667				2.9974			
STND. DEV. (N) =	0.4714				0.0479			
STND. DEV. (N-1) =	0.5774				0.0486			
MEDIAN =	2.1500				2.9986			

QUESTION 32 PART AX

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	50.0	2	100.0	0.1	0.3	33.3	100.0
2.000	0	0.0	1	50.0	0.6	0.0	33.2	99.7
3.000	1	50.0	1	50.0	33.2	99.7	33.2	99.7
CASES PROCESSED =	2				33.3098			
NO. BLANK DATA =	473				164.0000			
MINIMUM VALUE =	1.0000				1.0000			
MAXIMUM VALUE =	3.0000				3.0000			
SUM OF SCORES =	4.0000				99.7365			
SUM SQD. SCORES =	10.0000				298.9876			
MEAN =	2.0000				2.9940			
STND. DEV. (N) =	1.0000				0.1084			
STND. DEV. (N-1) =	1.4142				0.1101			
MEDIAN =	2.5000				2.9985			

32. Indicate the approximate level of funding for the compensatory reading program(s) in your school by each source indicated below: (Answer separately for each program.)

	PROGRAM 1			PROGRAM 2			PROGRAM 3			PROGRAM 4		
	Total	Partial	None	Total	Partial	None	Total	Partial	None	Total	Partial	None
OTHER	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUESTION 32 PART AY

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	50.0	2	100.0	0.1	0.3	33.3	100.0
2.000	1	50.0	1	50.0	0.1	0.2	33.2	99.7
3.000	0	0.0	0	0.0	33.1	99.5	33.1	99.5
CASES PROCESSED =			2				33.3098	
NO. BLANK DATA =			473				164.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				3.0000	
SUM OF SCORES =			3.0000				99.4861	
SUM SQD. SCORES =			5.0000				298.4249	
MEAN =			1.5000				2.9919	
STND. DEV. (N) =			0.5000				0.1176	
STND. DEV. (N-1) =			0.7671				0.1196	
MEDIAN =			1.5000				2.9976	

QUESTION 32 PART AZ

SCORE INTERVALS	F	PCT	CF	C-PCT	F	PCT	CF	P-BLW
1.000	1	100.0	1	100.0	0.1	0.3	33.2	100.0
2.000	0	0.0	0	0.0	0.0	0.0	33.1	99.7
3.000	0	0.0	0	0.0	33.1	99.7	33.1	99.7
CASES PROCESSED =			1				33.2384	
NO. BLANK DATA =			474				165.0000	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			1.0000				3.0000	
SUM OF SCORES =			1.0000				99.5163	
SUM SQD. SCORES =			1.0000				298.3455	
MEAN =			1.0000				2.9940	
STND. DEV. (N) =			0.0				0.1086	
MEDIAN =			1.0000				0.1102	
							2.9985	

33. Was any teacher resistance encountered in the implementation of the compensatory reading program(s) in your school?

- ☐ None at all
☐ Some
☐ A great deal

QUESTION 33

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	39.7	75.4	52.7	100.0	349	73.8	473	100.0
2.000	13.0	24.6	13.0	24.6	123	26.0	124	26.2
3.000	0.0	0.0	-0.0	-0.0	1	0.2	1	0.2
CASES PROCESSED	=		52.6925				473	
NO. BLANK DATA	=		2.0000				2	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		2.0000				3.0000	
SUM OF SCORES	=		65.6477				598.0000	
SUM SQD. SCORES	=		91.5522				650.0000	
MEAN	=		1.2439				1.2643	
STND. DEV. (N)	=		0.4305				0.4457	
STND. DEV. (N-1)	=		0.4346				0.4464	
MEDIAN	=		1.1629				1.1776	

34. Was any community resistance encountered in the implementation of the compensatory reading program(s) in your school?

- ☐ None at all
☐ Some
☐ A great deal

QUESTION 34

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
1.000	43.9	63.4	52.7	100.0	398	64.1	473	100.0
2.000	8.2	15.6	8.8	16.6	73	15.4	75	15.9
3.000	0.5	1.0	0.5	1.0	2	0.4	2	0.4
CASES PROCESSED	=		52.6925				473	
NO. BLANK DATA	=		2.0000				2	
MINIMUM VALUE	=		1.0000				1.0000	
MAXIMUM VALUE	=		3.0000				3.0000	
SUM OF SCORES	=		61.9926				550.0000	
SUM SQD. SCORES	=		81.6685				708.0000	
MEAN	=		1.1765				1.1626	
STND. DEV. (N)	=		0.4671				0.3803	
STND. DEV. (N-1)	=		0.4111				0.3809	
MEDIAN	=		1.0996				1.0942	

35. What is the basis for determining pupil participation in the compensatory reading program? (Mark all that apply.)

- (A) ☐ All students in the school participate
- (B) ☐ Membership in one or more specific target groups (i.e., economically disadvantaged, migrants, non-English-speaking)
- (C) ☐ Depressed reading levels (as indicated by test results)
- (D) ☐ Teacher (or other staff) recommendation
- (E) ☐ Parent request
- (F) ☐ Volunteer
- (G) ☐ Other (specify) _____

QUESTION 35

PART A

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	42.7	82.6	52.9	100.0	385	81.1	475	100.0
1.000	9.2	17.4	9.2	17.4	90	18.9	90	18.9
CASES PROCESSED			52.8877			475		
MINIMUM VALUE			0.0			0.0		
MAXIMUM VALUE			1.0000			1.0000		
SUM OF SCORES			9.2036			90.0000		
SUM SQD. SCORES			9.2036			90.0000		
MEAN			0.1740			0.1893		
STND. DEV. (N)			0.3791			0.3919		
STND. DEV. (N-1)			0.3824			0.3923		
MEDIAN			0.1053			0.1109		

QUESTION 35

PART B

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	35.5	67.1	52.9	100.0	313	65.9	475	100.0
1.000	17.4	32.9	17.4	32.9	162	34.1	162	34.1
CASES PROCESSED			52.8877			475		
MINIMUM VALUE			0.0			0.0		
MAXIMUM VALUE			1.0000			1.0000		
SUM OF SCORES			17.4165			162.0000		
SUM SQD. SCORES			17.4165			162.0000		
MEAN			0.3293			0.3411		
STND. DEV. (N)			0.4700			0.4791		
STND. DEV. (N-1)			0.4745			0.4796		
MEDIAN			0.2455			0.2586		

35. What is the basis for determining pupil participation in the compensatory reading program? (Mark all that apply.)

- (A) ☐ All students in the school participate
- (B) ☐ Membership in one or more specific target groups (i.e., economically disadvantaged, migrants, non-English-speaking)
- (C) ☐ Depressed reading levels (as indicated by test results)
- (D) ☐ Teacher (or other staff) recommendation
- (E) ☐ Parent request
- (F) ☐ Volunteer
- (G) ☐ Other (specify) _____

QUESTION 35

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	5.1	9.7	52.9	100.0	53	11.2	475	100.0
1.000	47.8	90.3	47.8	90.3	422	88.8	422	88.8
CASES PROCESSED =			52.8837			475		
MINIMUM VALUE =			0.0			0.0		
MAXIMUM VALUE =			1.0000			1.0000		
SUM OF SCORES =			47.7570			422.0000		
SUM SQD. SCORES =			47.7570			422.0000		
MEAN =			0.9030			0.8884		
STND. DEV. (N) =			0.2940			0.3148		
STND. DEV. (N-1) =			0.2988			0.3152		
MEDIAN =			0.9462			0.9372		

QUESTION 35

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	6.0	12.4	52.9	100.0	67	14.1	475	100.0
1.000	46.3	87.6	46.3	87.6	408	85.9	408	85.9
CASES PROCESSED =			52.8837			475		
MINIMUM VALUE =			0.0			0.0		
MAXIMUM VALUE =			1.0000			1.0000		
SUM OF SCORES =			46.3198			408.0000		
SUM SQD. SCORES =			46.3198			408.0000		
MEAN =			0.8758			0.8589		
STND. DEV. (N) =			0.3298			0.3481		
STND. DEV. (N-1) =			0.3330			0.3484		
MEDIAN =			0.9251			0.9179		

35. What is the basis for determining pupil participation in the compensatory reading program? (Mark all that apply.)

(E) ☐ Parent request

(F) ☐ Volunteer

(G) ☐ Other (specify) _____

QUESTION 35

PART E

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	31.3	55.2	52.9	100.0	288	60.6	475	100.0
1.000	21.6	40.8	21.6	40.8	187	39.4	187	39.4
CASES PROCESSED =		52.8877				475		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000		
SUM OF SCORES =		21.5662				187.0000		
SUM SQD. SCORES =		21.5662				187.0000		
MEAN =		0.4078				0.3937		
STND. DEV. (N) =		0.4914				0.4886		
STND. DEV. (N-1) =		0.4961				0.4871		
MEDIAN =		0.3442				0.3447		

QUESTION 35

PART F

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	48.0	90.8	52.9	100.0	435	91.6	475	100.0
1.000	4.9	9.2	4.9	9.2	40	8.4	40	8.4
CASES PROCESSED =		52.8877				475		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000		
SUM OF SCORES =		4.8723				40.0000		
SUM SQD. SCORES =		4.8733				40.0000		
MEAN =		0.0921				0.0842		
STND. DEV. (N) =		0.2892				0.2777		
STND. DEV. (N-1) =		0.2920				0.2780		
MEDIAN =		0.0507				0.0460		

QUESTION 35

PART G

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PCT	CF	C-PCT
0.0	50.5	55.6	52.9	100.0	458	96.4	475	100.0
1.000	2.4	4.4	2.4	4.4	17	3.6	17	3.6
CASES PROCESSED =		52.8877				475		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000		
SUM OF SCORES =		2.3517				17.0000		
SUM SQD. SCORES =		2.3517				17.0000		
MEAN =		0.0445				0.0358		
STND. DEV. (N) =		0.2061				0.1856		
STND. DEV. (N-1) =		0.2081				0.1863		
MEDIAN =		0.0233				0.0186		

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students?

Number of
Individuals

- (A) Regular classroom teachers
(B) School-located reading specialists
(C) School district reading specialists
(D) School personnel other than above (specify) _____

QUESTION 36

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0 - 1.99	6.2	23.5	35.1	100.0	66	20.9	316	100.0
2.00 - 5.99	10.6	30.2	26.8	76.5	96	30.4	230	79.1
6.00 - 9.99	7.8	22.3	16.2	46.3	66	20.9	154	48.7
10.00 - 13.99	3.4	9.6	8.4	24.0	34	10.8	48	27.8
14.00 - 17.99	1.9	5.5	5.0	14.4	20	6.3	34	17.1
18.00 - 21.99	1.5	4.3	3.1	8.9	15	4.7	34	10.8
22.00 - 25.99	0.6	2.2	1.4	4.6	9	2.8	19	6.0
26.00 - 29.99	0.4	1.1	0.8	2.4	5	1.6	10	3.2
30.00 - 33.99	0.3	0.7	0.5	1.4	3	0.9	5	1.6
34.00 - 37.99	0.6	0.0	0.2	0.6	0	0.0	2	0.6
38.00 - 41.99	0.0	0.0	0.2	0.6	0	0.0	2	0.6
42.00 - 45.99	0.0	0.0	0.2	0.6	0	0.0	2	0.6
46.00 - 49.99	0.1	0.2	0.2	0.6	1	0.3	2	0.6
50.00 - 53.99	0.1	0.4	0.1	0.4	1	0.3	1	0.3
54.00 - 57.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
58.00 - 60.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =	35.0559				316			
NO. BLANK DATA =	157.0000				159			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	51.0000				51.0000			
SUM OF SCORES =	233.9822				2310.0000			
SUM SQ. SCORES =	3438.8149				32430.0000			
MEAN =	6.6746				7.3101			
STNO. DEV. (N) =	7.3175				7.6604			
STNO. DEV. (N-1) =	7.4241				7.6726			
MEDIAN =	5.5125				5.6333			

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students?

Number of
Individuals

- (A) Regular classroom teachers
(B) School-located reading specialists
(C) School district reading specialists
(D) School personnel other than above (specify) _____

QUESTION 36

PART B

SCORE INTERVALS	F	PCT	CF	P-MIN	F	PCT	CF	C-PCT
0.0	5.7	23.3	24.4	100.0	40	17.1	234	100.0
1.000	14.0	57.3	18.7	78.7	142	60.7	194	82.9
2.000	3.4	13.9	4.7	19.3	39	16.7	52	22.2
3.000	0.7	3.1	1.3	5.4	8	3.4	13	5.6
4.000	0.1	0.3	0.6	2.3	1	0.4	5	2.1
5.000	0.4	1.7	6.5	2.0	3	1.3	4	1.7
6.000	0.0	0.0	6.1	0.3	0	0.0	1	0.4
7.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
8.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
9.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
10.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
11.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
12.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
13.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
14.000	0.0	0.0	0.1	0.3	0	0.0	1	0.4
15.000	0.1	0.3	0.1	0.3	1	0.4	1	0.4
16.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
17.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
18.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
19.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
20.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0

CASES PROCESSED	=	24.4214	234
NO. BLANK DATA	=	238.0000	241
MINIMUM VALUE	=	0.0	0.0
MAXIMUM VALUE	=	15.0000	15.0000
SUM OF SCORES	=	26.6316	278.0000
SUM SQD. SCORES	=	63.9557	686.0000
MEAN	=	1.0905	1.1880
STND. DEV. (N)	=	1.1557	1.2330
STND. DEV. (N-1)	=	1.2209	1.2356
MEDIAN	=	0.9651	1.0423

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students?

Number of
Individuals

- (A) Regular classroom teachers
(B) School-located reading specialists
(C) School district reading specialists
(D) School personnel other than above (specify) _____

QUESTION 36

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PLT	CF	C-PCT
0.0	5.3	20.3	10.9	100.0	41	25.3	162	100.0
1.000	10.0	52.9	11.5	71.7	85	52.5	141	74.7
2.000	2.0	10.6	3.5	18.8	22	13.6	36	22.2
3.000	0.4	2.1	1.6	8.3	4	2.5	19	8.6
4.000	0.7	3.8	1.2	6.2	6	3.7	10	6.2
5.000	0.2	0.9	0.5	2.4	2	1.2	4	2.5
6.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
7.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
8.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
9.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
10.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
11.000	0.0	0.0	0.3	1.5	0	0.0	2	1.2
12.000	0.2	1.1	0.3	1.5	1	0.6	2	1.2
13.000	0.0	0.0	0.1	0.4	0	0.0	1	0.6
14.000	0.0	0.0	0.1	0.4	0	0.0	1	0.6
15.000	0.1	0.4	0.1	0.4	1	0.6	1	0.6
16.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
17.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
18.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
19.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
20.000	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED	=		18.8586				162	
NO. BLANK DATA	=		308.0000				313	
MINIMUM VALUE	=		0.0				0.0	
MAXIMUM VALUE	=		15.0000				15.0000	
SUM OF SCORES	=		22.5103				202.0000	
SUM SQD. SCORES	=		85.0620				724.0000	
R	=		1.1936				1.2469	
STND. DEV. (N)	=		1.7566				1.7071	
STND. DEV. (N-1)	=		1.8031				1.7124	
MEDIAN	=		0.9103				0.9706	

36. Since June 1971, how many and what types of personnel in your school have participated in inservice training activities to prepare them for teaching in a compensatory reading program for elementary students?

Number of
individuals

- (A) Regular classroom teachers
(B) School-located reading specialists
(C) School district reading specialists
(D) School personnel other than above (specify) _____

QUESTION 36

PART D

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.00 -	6.99	6.2	29.4	21.1	100.0	46	26.7	172	100.0
1.00 -	2.99	10.9	51.5	14.9	70.6	84	48.8	126	73.3
3.00 -	4.99	2.3	11.1	4.0	19.0	21	12.2	42	24.4
5.00 -	6.99	0.3	2.4	1.7	7.9	7	4.1	21	12.2
7.00 -	8.99	0.4	1.7	1.2	5.5	5	2.9	14	8.1
9.00 -	10.99	0.1	0.5	0.8	3.8	1	0.6	9	5.2
11.00 -	12.99	0.0	0.0	0.7	3.3	0	0.0	8	4.7
13.00 -	14.99	0.1	0.5	0.7	3.3	1	0.6	8	4.7
15.00 -	16.99	0.1	0.3	0.6	2.8	1	0.6	7	4.1
17.00 -	18.99	0.0	0.0	0.5	2.3	0	0.0	6	3.5
19.00 -	20.99	0.1	0.3	0.5	2.5	1	0.6	6	3.5
21.00 -	22.99	0.2	0.9	0.5	2.2	2	1.2	5	2.9
23.00 -	24.99	0.0	0.0	0.3	1.4	0	0.0	3	1.7
25.00 -	26.99	0.1	0.4	0.3	1.4	1	0.6	3	1.7
27.00 -	28.99	0.1	0.6	0.2	1.0	1	0.6	2	1.2
29.00 -	30.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
31.00 -	32.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
33.00 -	34.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
35.00 -	36.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
37.00 -	38.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
39.00 -	40.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
41.00 -	42.99	0.0	0.0	0.1	0.4	0	0.0	1	0.6
43.00 -	44.99	0.1	0.4	0.1	0.4	1	0.6	1	0.6
45.00 -	46.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
47.00 -	48.99	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
49.00 -	50.00	0.0	0.0	-0.0	-0.0	0	0.0	0	0.0
CASES PROCESSED =		21.1101				172			
NO. BLANK DATA =		300.0000				303			
MINIMUM VALUE =		0.0				0.0			
MAXIMUM VALUE =		43.0000				43.0000			
SUM OF SCORES =		45.0102				455.0000			
SUM SQD. SCORES =		541.7056				6005.0000			
MEAN =		2.1335				2.6453			
STND. DEV. (N) =		4.5937				5.2835			
STND. DEV. (N-1) =		4.7665				5.4989			
MEDIAN =		1.7977				1.9524			

37. Does the compensatory reading program use parents or other volunteers (paid or unpaid) to help in the classroom?

QUESTION 37

1 ☐ Yes 2 ☐ No

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	22.5	43.5	52.3	100.0	230	44.9	470	100.0
2.000	29.5	56.5	29.5	56.5	240	51.1	240	51.1
CASES PROCESSED =			52.3026				470	
NO. BLANK DATA =			5.0000				5	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			81.8451				710.0000	
SUM SQD. SCORES =			140.9243				1190.0000	
MEAN =			1.5648				1.5106	
STND. DEV. (N) =			0.4957				0.4999	
STND. DEV. (N-1) =			0.5005				0.5004	
MEDIAN =			1.6146				1.5208	

38. Does the compensatory reading program use pupils as tutors?

QUESTION 38

1 ☐ Yes 2 ☐ No

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	21.2	40.8	52.0	100.0	199	42.6	467	100.0
2.000	30.8	59.2	30.8	59.2	268	57.4	268	57.4
CASES PROCESSED =			51.9828				467	
NO. BLANK DATA =			8.0000				8	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			2.0000				2.0000	
SUM OF SCORES =			82.7557				735.0000	
SUM SQD. SCORES =			144.2956				1271.0000	
MEAN =			1.5920				1.5739	
STND. DEV. (N) =			0.4914				0.4945	
STND. DEV. (N-1) =			0.4961				0.4950	
MEDIAN =			1.6552				1.6287	

39. Do you expect to have a compensatory reading program in the SUMMER of 1973 (the summer after next)?

QUESTION 39

1 ☐ Yes 2 ☐ No 3 ☐ Don't know

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
1.000	19.9	36.1	52.3	100.0	169	36.0	470	100.0
2.000	15.7	28.0	32.4	61.9	145	30.9	301	64.0
3.000	16.7	31.9	16.7	31.9	156	33.2	156	33.2
CASES PROCESSED =			52.3062				470	
NO. BLANK DATA =			5.0000				5	
MINIMUM VALUE =			1.0000				1.0000	
MAXIMUM VALUE =			3.0000				3.0000	
SUM OF SCORES =			51.3295				459.0000	
SUM SQD. SCORES =			82.7897				749.0000	
MEAN =			1.4404				1.4616	
STND. DEV. (N) =			0.4963				0.4965	
STND. DEV. (N-1) =			0.5034				0.4995	
MEDIAN =			1.3932				1.4290	

40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.)

(A) K (B) 1 (C) 2 3 4 5 6 7 8 Ungraded

QUESTION 40

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	49.5	88.0	52.9	100.0	411	86.5	475	100.0
1.000	6.4	12.0	6.4	12.0	64	13.5	64	13.5
CASES PROCESSED	= 52.8877				475			
MINIMUM VALUE	= 0.0				0.0			
MAXIMUM VALUE	= 1.0000				1.0000			
SUM OF SCORES	= 6.3513				64.0000			
SUM SQD. SCORES	= 6.3513				64.0000			
MEAN	= 0.1201				0.1347			
STND. DEV. (N)	= 0.3251				0.3616			
STND. DEV. (N-1)	= 0.3262				0.3616			
MEDIAN	= 0.0682				0.0779			

QUESTION 40

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	52.7	61.9	52.9	100.0	297	62.5	475	100.0
1.000	20.2	38.1	20.2	38.1	178	37.5	178	37.5
CASES PROCESSED	= 52.8877				475			
MINIMUM VALUE	= 0.0				0.0			
MAXIMUM VALUE	= 1.0000				1.0000			
SUM OF SCORES	= 20.1530				178.0000			
SUM SQD. SCORES	= 20.1530				178.0000			
MEAN	= 0.3811				0.3747			
STND. DEV. (N)	= 0.4856				0.4841			
STND. DEV. (N-1)	= 0.4903				0.4846			
MEDIAN	= 0.3076				0.2997			

QUESTION 40

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	20.1	36.9	52.9	100.0	278	58.5	475	100.0
1.000	22.8	43.1	22.8	43.1	197	41.5	197	41.5
CASES PROCESSED	= 52.8877				475			
MINIMUM VALUE	= 0.0				0.0			
MAXIMUM VALUE	= 1.0000				1.0000			
SUM OF SCORES	= 22.7762				197.0000			
SUM SQD. SCORES	= 22.7762				197.0000			
MEAN	= 0.4305				0.4147			
STND. DEV. (N)	= 0.4952				0.4927			
STND. DEV. (N-1)	= 0.4999				0.4932			
MEDIAN	= 0.3760				0.3543			

40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.)

K 1 2 (D) 3 (E) 4 (F) 5 6 7 8 Ungraded

QUESTION 40

PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	26.6	34.3	32.9	100.0	264	35.6	475	100.0
1.000	24.1	49.5	24.1	49.5	211	44.4	211	44.4
CASES PROCESSED =			32.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			24.0780				211.0000	
SUM SQD. SCORES =			24.0780				211.0000	
MEAN =			0.4353				0.4442	
STND. DEV. (N) =			0.4980				0.4969	
STND. DEV. (N-1) =			0.5028				0.4974	
MEDIAN =			0.4178				0.3990	

QUESTION 40

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	30.2	57.0	32.9	100.0	276	38.1	475	100.0
1.000	22.7	43.0	22.7	43.0	199	41.9	199	41.9
CASES PROCESSED =			32.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			22.7215				199.0000	
SUM SQD. SCORES =			22.7215				199.0000	
MEAN =			0.4296				0.4189	
STND. DEV. (N) =			0.4990				0.4934	
STND. DEV. (N-1) =			0.4998				0.4939	
MEDIAN =			0.3766				0.3005	

QUESTION 40

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	32.5	61.5	32.9	100.0	294	61.9	475	100.0
1.000	20.3	38.5	20.3	38.5	181	38.1	181	38.1
CASES PROCESSED =			32.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			20.3449				181.0000	
SUM SQD. SCORES =			20.3449				181.0000	
MEAN =			0.3847				0.3811	
STND. DEV. (N) =			0.4865				0.4856	
STND. DEV. (N-1) =			0.4912				0.4862	
MEDIAN =			0.3126				0.3076	

40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.)

K 1 2 3 4 5 (C) (A) (L) Ungraded

QUESTION 40

PART G

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	32.7	67.3	32.9	100.0	326	68.6	475	100.0
1.000	17.2	32.5	17.2	32.5	149	31.6	149	31.4
CASES PROCESSED =		32.8877				475		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000		
SUM OF SCORES =		17.1665				149.0000		
SUM SQD. SCORES =		17.1665				149.0000		
MEAN =		0.3246				0.3137		
STND. DEV. (N) =		0.4682				0.4648		
STND. DEV. (N-1) =		0.4727				0.4645		
MEDIAN =		0.2403				0.2285		

PART H

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	49.1	92.7	49.1	100.0	439	92.4	475	100.0
1.000	3.8	7.3	3.8	7.3	36	7.6	36	7.6
CASES PROCESSED =		32.8877				475		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000		
SUM OF SCORES =		3.8350				36.0000		
SUM SQD. SCORES =		3.8350				36.0000		
MEAN =		0.0725				0.0758		
STND. DEV. (N) =		0.2593				0.2647		
STND. DEV. (N-1) =		0.2618				0.2649		
MEDIAN =		0.0391				0.0410		

PART I

SCORE INTERVALS	F	PCT	CF	P-BLN	F	PLT	CF	C-PCT
0.0	49.9	94.4	49.9	100.0	449	94.5	475	100.0
1.000	3.0	5.6	3.0	5.6	26	5.5	26	5.5
CASES PROCESSED =		32.8877				475		
MINIMUM VALUE =		0.0				0.0		
MAXIMUM VALUE =		1.0000				1.0000		
SUM OF SCORES =		2.9646				26.0000		
SUM SQD. SCORES =		2.9646				26.0000		
MEAN =		0.0561				0.0547		
STND. DEV. (N) =		0.2300				0.2275		
STND. DEV. (N-1) =		0.2322				0.2277		
MEDIAN =		0.0297				0.0290		

40. If you do expect to have a summer program, for which of the following grades will the program be conducted? (Circle all that apply.)

K 1 2 3 4 5 6 7 8 Ungraded (J)

QUESTION 40

PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0-0	31.2	98.7	32.9	100.0	460	98.8	475	100.0
1-000	1.7	3.3	1.7	3.3	15	3.2	15	3.2
CASES PROCESSED	=		32.8617		=		475	
MINIMUM VALUE	=		0.0		=		0.0	
MAXIMUM VALUE	=		1.0000		=		1.0000	
SUM OF SCORES	=		1.7343		=		15.0000	
SUM SQD. SCORES	=		1.7343		=		15.0000	
MEAN	=		0.0320		=		0.0316	
STND. DEV. (N)	=		0.1711		=		0.2749	
STND. DEV. (N-1)	=		0.1798		=		0.2751	
MEDIAN	=		0.0170		=		0.0163	

40a. On what basis do you expect to select students for the summer program? (Check all that apply.)

- (A) ☐ Previous participation in a compensatory reading program
- ☐ Previous non-participation in a compensatory reading program
- ☐ Depressed reading level
- ☐ Membership in one or another specific target groups (economically deprived, etc.)
- ☐ Teacher or other staff recommendation
- ☐ Parent request
- ☐ Volunteer
- ☐ Other (specify) _____

QUESTION 40A

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0-0	41.5	78.5	52.9	100.0	370	77.9	475	100.0
1-000	11.4	21.5	11.4	21.5	105	22.1	105	22.1
CASES PROCESSED	=		32.8617		=		475	
MINIMUM VALUE	=		0.0		=		0.0	
MAXIMUM VALUE	=		1.0000		=		1.0000	
SUM OF SCORES	=		11.3820		=		105.0000	
SUM SQD. SCORES	=		11.3820		=		105.0000	
MEAN	=		0.2152		=		0.2211	
STND. DEV. (N)	=		0.4110		=		0.4150	
STND. DEV. (N-1)	=		0.4149		=		0.4154	
MEDIAN	=		0.1371		=		0.1419	

40a. On what basis do you expect to select students for the summer program?
(Check all that apply.)

- ☐ Previous participation in a compensatory reading program
- (B) ☐ Previous non-participation in a compensatory reading program
- (C) ☐ Depressed reading level
- ☐ Membership in one or another specific target groups (economically deprived, etc.)
- ☐ Teacher or other staff recommendation
- ☐ Parent request
- ☐ Volunteer
- ☐ Other (specify) _____

QUESTION 40A

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	50.6	95.6	52.9	100.0	450	94.7	475	100.0
1.000	2.3	4.4	2.3	4.4	25	5.3	25	5.3
CASES PROCESSED =			52.9877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			4.3293				25.0000	
SUM SQ. SCORES =			2.3293				25.0000	
MEAN =			0.0440				0.0526	
STND. DEV. (N) =			0.2052				0.2233	
STND. DEV. (N-1) =			0.2072				0.2235	
MEDIAN =			0.0230				0.0276	

QUESTION 40A

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	27.0	51.1	52.9	100.0	242	50.9	475	100.0
1.000	25.9	48.9	25.9	48.9	233	49.1	233	49.1
CASES PROCESSED =			52.8877				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			25.8550				233.0000	
SUM SQ. SCORES =			25.8550				233.0000	
MEAN =			0.4889				0.4905	
STND. DEV. (N) =			0.4999				0.4999	
STND. DEV. (N-1) =			0.5047				0.5004	
MEDIAN =			0.4761				0.4814	

40a. On what basis do you expect to select students for the summer program?
(Check all that apply.)

- ☐ Previous participation in a compensatory reading program
- ☐ Previous non-participation in a compensatory reading program
- ☐ Depressed reading level
- (D) ☐ Membership in one or another specific target groups (economically deprived, etc.)
- (E) ☐ Teacher or other staff recommendation
- (F) ☐ Parent request
- (G) ☐ Volunteer
- (H) ☐ Other (specify) _____

QUESTION 40A

PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	41.7	76.6	52.9	100.0	363	76.4	475	100.0
1.000	11.2	21.2	11.2	21.2	112	23.6	112	23.6
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	11.2097				112.0000			
SUM SQD. SCORES =	11.2097				112.0000			
MEAN =	0.2120				0.2358			
STNO. DEV. (N) =	0.4087				0.4245			
STNO. DEV. (N-1) =	0.4124				0.4249			
MEDIAN =	0.1345				0.1543			

QUESTION 40A

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	25.0	47.4	52.9	100.0	227	47.8	475	100.0
1.000	27.8	52.6	27.8	52.6	248	52.2	248	52.2
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	27.8433				248.0000			
SUM SQD. SCORES =	27.8413				248.0000			
MEAN =	0.5265				0.5221			
STNO. DEV. (N) =	0.4993				0.4993			
STNO. DEV. (N-1) =	0.5042				0.5040			
MEDIAN =	0.5562				0.5423			

40a. On what basis do you expect to select students for the summer program?
(Check all that apply.)

- ☐ Previous participation in a compensatory reading program
- ☐ Previous non-participation in a compensatory reading program
- ☐ Depressed reading level
- ☐ Membership in one or another specific target groups (economically deprived, etc.)
- ☐ Teacher or other staff recommendation
- (F) ☐ Parent request
- (G) ☐ Volunteer
- ☐ Other (specify) _____

QUESTION 40A PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	32.5	61.4	52.9	100.0	292	61.5	475	100.0
1.000	20.4	38.6	20.4	38.6	183	38.5	183	38.5
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	20.3981				183.0000			
SUM SQD. SCORES =	20.3981				183.0000			
MEAN =	0.3857				0.3853			
STND. DEV. (N) =	0.4868				0.4867			
STND. DEV. (N-1) =	0.4914				0.4872			
MEDIAN =	0.3139				0.3134			

QUESTION 40A PART G

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	47.9	90.6	52.9	100.0	425	89.5	475	100.0
1.000	5.0	9.4	5.0	9.4	50	10.5	50	10.5
CASES PROCESSED =	52.8877				475			
MINIMUM VALUE =	0.0				0.0			
MAXIMUM VALUE =	1.0000				1.0000			
SUM OF SCORES =	4.9857				50.0000			
SUM SQD. SCORES =	4.9857				50.0000			
MEAN =	0.0943				0.1053			
STND. DEV. (N) =	0.2923				0.3069			
STND. DEV. (N-1) =	0.2951				0.3072			
MEDIAN =	0.0921				0.0544			

40a. On what basis do you expect to select students for the summer program?
(Check all that apply.)

- ☐ Previous participation in a compensatory reading program
- ☐ Previous non-participation in a compensatory reading program
- ☐ Depressed reading level
- ☐ Membership in one or another specific target groups (economically deprived, etc.)
- ☐ Teacher or other staff recommendation
- ☐ Parent request
- ☐ Volunteer

(H) ☐ Other (specify) _____

QUESTION 40A

PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	C-PCT
0.0	51.8	98.0	52.9	100.0	465	97.9	475	100.0
1.000	1.0	2.0	1.0	2.0	10	2.1	10	2.1
CASES PROCESSED =			52.8477				475	
MINIMUM VALUE =			0.0				0.0	
MAXIMUM VALUE =			1.0000				1.0000	
SUM OF SCORES =			1.0470				10.0000	
SUM SQD. SCORES =			1.0470				10.0000	
MEAN =			0.0198				0.0211	
STNO. DEV. (N) =			0.1393				0.1436	
STAD. DEV. (N-1) =			0.1406				0.1437	
MEDIAN =			0.0101				0.0108	

PART II
TEACHER CHARACTERISTICS QUESTIONNAIRE
ITEM ANALYSIS

2. How many years of teaching experience (public and nonpublic), including this school year, have you had?

- ☐ One year or less
☐ More than 1 year but less than 3 years
☐ At least 3 years but less than 6 years
☐ At least 6 years but less than 10 years
☐ At least 10 years but less than 20 years
☐ Twenty years or more

QUESTION 2

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	53	8.8	53	100.0	46	8.2	56	100.0	40	9.4	425	100.0
2.000	56	9.3	109	91.2	60	10.7	116	91.8	61	14.4	385	90.6
3.000	114	19.0	223	81.9	113	20.2	229	81.1	79	18.6	324	76.2
4.000	79	13.1	302	62.9	95	17.0	324	60.9	73	17.2	243	57.6
5.000	170	28.3	472	49.8	142	25.4	466	43.9	98	23.1	172	40.5
6.000	129	21.5	601	21.5	104	18.6	570	18.6	74	17.4	74	17.4
CASES PROCESSED	601											
MINIMUM VALUE	1.0000											
MAXIMUM VALUE	6.0000											
SUM OF SCORES	2447.0000											
SUM SQD. SCORES	11461.0000											
MEAN	4.0715											
STND. DEV. (N)	1.5787											
STND. DEV. (N-1)	1.5800											
MEDIAN	4.4810											

425

560

1.0000

6.0000

1625.0000

7277.0000

3.8235

1.5821

1.5839

1.9432

1.9432

2. How many years of teaching experience (public and nonpublic), including this school year, have you had?

- ☐ One year or less
☐ More than 1 year but less than 3 years
☐ At least 3 years but less than 6 years
☐ At least 6 years but less than 10 years
☐ At least 10 years but less than 20 years
☐ Twenty years or more

QUESTION 2

—GRADE 2

—GRADE 4

—GRADE 6

SCORE INTERVALS	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM
1,000	5.0	8.7	58.3	100.0	4.5	8.3	54.3	100.0	4.4	9.9	44.3	100.0
2,000	4.9	8.5	53.2	91.3	5.5	10.0	49.8	91.7	5.3	12.0	40.0	90.1
3,000	10.9	18.7	46.5	82.9	10.5	19.2	44.4	81.6	7.5	16.9	34.6	78.1
4,000	7.4	12.7	37.4	64.2	8.3	15.2	33.9	62.4	7.4	16.6	27.1	61.2
5,000	17.2	29.6	30.0	51.5	13.7	25.2	25.6	47.2	10.8	24.3	19.8	44.6
6,000	12.8	21.9	12.8	21.9	12.0	22.0	12.0	22.0	9.0	20.3	9.0	20.3

CASES PROCESSED	=	58.2511	54.3369	44.3409
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	6.0000	6.0000	6.0000
SUM OF SCORES	=	239.9444	220.0330	174.8181
SUM SQD. SCORES	=	1131.7502	1025.3430	804.8657
MEAN	=	4.1191	4.0494	3.9426
STND. DEV. (N)	=	1.5689	1.5724	1.5724
STND. DEV. (N-1)	=	1.5826	1.5676	1.5676
MEDIAN	=	4.5505	4.3191	4.3191

3. How many years, including this school year, have you taught in this school?

- ☐ One year or less
☐ More than 1 year but less than 3 years
☐ At least 3 years but less than 6 years
☐ At least 6 years but less than 10 years
☐ At least 10 years but less than 20 years
☐ Twenty years or more

QUESTION 3

GRADE 2

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1-000	10.2	17.6	58.3	100.0	9.8	18.0	34.3	100.0	10.5	22.7	44.3	100.0
2-000	10.3	17.6	68.0	82.4	11.3	20.9	44.6	82.0	8.8	19.8	53.4	74.3
3-000	15.7	27.0	37.8	64.8	14.5	26.7	33.2	81.2	10.8	24.4	64.6	84.5
4-000	8.1	14.0	22.1	37.9	9.8	18.6	18.7	84.5	7.1	16.0	71.7	90.1
5-000	11.2	19.3	13.9	23.9	7.9	14.5	9.7	17.9	5.4	12.3	7.1	16.1
6-000	2.7	4.7	2.7	4.6	1.8	3.4	1.8	3.4	1.7	3.8	1.7	3.8

GRADE 4

CASES PROCESSED	58.2511	54.3369	44.3401
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	6.0000	6.0000	6.0000
SUM OF SCORES	182.7558	162.4122	126.3269
SUM SQD. SCORES	700.8149	592.8425	453.7708
MEAN	3.1374	2.9890	2.8450
STND. DEV. (N)	1.4791	1.4329	1.4350
STND. DEV. (N-1)	1.4920	1.4410	1.4476
MEDIAN	3.0501	2.9138	2.7443

4. What type of teaching certification do you have?

- ☐ No certificate
☐ Temporary, provisional, or emergency certification
☐ Regular certification

QUESTION 4

Grade 2					Grade 4					Grade 6				
SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT
1,000	0.1	0.1	57.9	100.0	0.3	0.6	54.2	100.0	0.0	0.0	44.3	100.0	44.3	100.0
2,000	9.1	15.7	57.8	99.9	8.3	15.4	53.8	99.4	5.3	12.1	44.3	100.0	44.3	100.0
3,000	48.7	84.1	48.7	84.1	45.5	84.0	45.5	84.0	39.0	87.9	39.0	87.9	39.0	87.9
CASES PROCESSED	57.9325				54.1532				44.3406					
NO. BLANK DATA	4.0000				2.0000				2.0000					
MINIMUM VALUE	1.0000				1.0000				3.0000					
MAXIMUM VALUE	3.0000				3.0000				127.6828					
SUM OF SCORES	164.5245				153.4738				372.3552					
SUM SQ. SCORES	475.1729				443.8854				2.8796					
MEAN	2.8399				2.8341				0.3249					
STND. DEV. (N)	0.3701				0.3675				0.3286					
STND. DEV. (N-1)	0.3733				0.3911				2.9314					
MEDIAN	2.9056				2.9047									

Grade 2					Grade 4					Grade 6				
SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT
1,000	1	0.2	557	100.0	4	0.7	558	100.0	0	0.0	425	100.0	425	100.0
2,000	100	16.8	596	99.8	87	15.6	554	99.3	57	13.4	425	100.0	425	100.0
3,000	496	83.1	496	83.1	467	83.7	467	83.7	368	86.6	368	86.6	368	86.6
CASES PROCESSED	597				558				425					
NO. BLANK DATA	4				2				2.0000					
MINIMUM VALUE	1.0000				1.0000				3.0000					
MAXIMUM VALUE	3.0000				3.0000				1218.0000					
SUM OF SCORES	1689.0000				1579.0000				3546.0000					
SUM SQ. SCORES	4865.0000				4555.0000				2.8659					
MEAN	2.8291				2.8297				0.3408					
STND. DEV. (N)	0.3808				0.3945				0.3412					
STND. DEV. (N-1)	0.3771				0.3948				2.9326					
MEDIAN	2.8582				2.9026									

5. What is the highest earned college degree you hold? (Do not report honorary degrees.)

- ☐ No degree
☐ A degree or diploma based on less than 4 years of work
☐ A bachelor's degree
☐ A master's degree
☐ A doctor's degree (EdD, PhD, etc.)

QUESTION 5

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCI	CF	P-BLM	F	PCI	CF	P-BLM	F	PCI	CF	P-BLM
1-000	8	1.3	601	100.0	6	1.1	559	100.0	4	0.9	425	100.0
2-000	7	1.2	593	98.7	9	1.6	553	98.9	6	1.4	421	99.1
3-000	480	79.9	586	97.5	430	76.9	544	97.3	305	71.8	415	97.6
4-000	106	17.6	106	17.6	113	20.2	114	20.4	110	23.9	110	23.9
5-000	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0

CASES PROCESSED	=	601	559	425
MINIMUM VALUE	=	1-0000	1	1-0000
MAXIMUM VALUE	=	4-0000	1-0000	4-0000
SUM OF SCORES	=	1886-0000	1-0000	1871-0000
SUM SQU. SCORES	=	6052-0000	1771-0000	4533-0000
MEAN	=	3-1361	5745-0000	3-2259
STND. DEV. (N)	=	0-4714	3-1482	0-5055
STND. DEV. (N-1)	=	0-4818	0-4000	0-5101
MEDIAN	=	3-0048	0-4904	3-1439
			3-1151	

5. What is the highest earned college degree you hold? (Do not report honorary degrees.)

- ☐ No degree
☐ A degree or diploma based on less than 4 years of work
☐ A bachelor's degree
☐ A master's degree
☐ A doctor's degree (EdD, PhD, etc.)

QUESTION 5

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1-000	0.7	1.2	58.3	100.0	0.7	1.3	54.3	100.0	0.4	0.9	44.3	100.0
2-000	1.4	2.4	57.5	98.8	1.6	3.0	53.6	98.7	0.6	1.4	44.0	99.1
3-000	47.5	81.5	56.1	94.4	41.9	77.2	51.9	93.7	33.1	74.7	43.4	97.8
4-000	8.7	14.9	8.7	14.9	10.0	18.4	10.1	14.5	10.2	23.1	10.2	23.1
5-000	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2	0.0	0.0	-0.0	-0.0

CASES PROCESSED	=	58.2511	54.2601	44.3406
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	1.0000	4.0000
SUM OF SCORES	=	180.6295	5.0000	241.9373
SUM SQD. SCORES	=	572.3906	169.9149	464.7354
MEAN	=	3.1009	545.9207	3.2004
STND. DEV. (N)	=	0.4592	3.1315	0.4114
STND. DEV. (N-1)	=	0.4431	0.5047	0.4940
MEDIAN	=	3.0652	0.5004	3.1004
			3.0923	

6. Have you had any special training in the diagnosis and treatment of reading problems?

☐ Yes ☐ No

a. If Yes, at what academic level was the training?

- ☐ Undergraduate
☐ Graduate
☐ Inservice
☐ On the job
☐ Other (specify) _____

QUESTION 6A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	73	27.7	264	100.0	74	33.0	224	100.0	57	33.9	168	100.0
2.000	143	54.2	191	72.3	110	49.1	150	67.0	83	49.4	111	66.1
3.000	40	15.2	48	18.2	29	12.9	40	17.9	22	13.1	28	16.7
4.000	2	0.8	8	3.0	5	4.0	11	4.9	4	2.4	6	3.6
5.000	6	2.3	6	2.3	2	0.9	2	0.9	2	1.2	2	1.2
CASES PROCESSED	=		264		=		224		=		168	
NO. BLANK DATA	=		337		=		336		=		257	
MINIMUM VALUE	=		1.0000		=		1.0000		=		1.0000	
MAXIMUM VALUE	=		5.0000		=		5.0000		=		5.0000	
SUM OF SCORES	=		517.0000		=		427.0000		=		315.0000	
SUM SQ. SCORES	=		1187.0000		=		969.0000		=		701.0000	
MEAN	=		1.9583		=		1.9063		=		1.8750	
STND. DEV. (N)	=		0.8131		=		0.8019		=		0.8106	
STND. DEV. (N-1)	=		0.8147		=		0.8113		=		0.8130	
MEDIAN	=		1.9126		=		1.8615		=		1.8750	

7. Are most of your students of the same racial or national origin as you?

☐ Yes☐ No

QUESTION 7

ESTION 7

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	46.9	81.0	57.9	100.0	43.5	80.6	53.9	100.0	35.7	81.4	43.9	100.0
2.000	11.0	19.0	11.0	19.0	10.5	19.4	10.5	19.4	8.2	18.6	8.2	18.6
CASES PROCESSED		57.8781				53.9338				43.8545		
NO. BLANK DATA		4.0000				4.0000				3.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		2.0000				2.0000				2.0000		
SUM OF SCORES		68.8856				64.4135				52.0272		
SUM SDO. SCORES		90.8933				85.3664				68.3678		
MEAN		1.1902				1.1943				1.1864		
STND. DEV. (N)		0.3923				0.3955				0.3893		
STND. DEV. (N-1)		0.3957				0.3952				0.3938		
MEDIAN		1.1174				1.1205				1.1145		

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	477	80.0	596	100.0	436	76.6	555	100.0	338	80.1	422	100.0
2.000	119	20.0	119	20.0	119	21.4	119	21.4	84	19.9	84	19.9
CASES PROCESSED		596				555				422		
NO. BLANK DATA		5				5				3		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		2.0000				2.0000				2.0000		
SUM OF SCORES		715.0000				674.0800				506.0000		
SUM SQD. SCORES		953.0000				912.0000				674.0000		
MEAN		1.1997				1.2166				1.1961		
STND. DEV. (N)		0.3997				0.4104				0.3993		
STND. DEV. (N-1)		0.4001				0.4108				0.3998		
MEDIAN		1.1247				1.1365				1.1243		

8. Were you assigned to or did you choose the school in which you are teaching?

Was assigned to school	Chose school
☐	☐

QUESTION 8

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	29.5	51.2	57.7	100.0	28.7	53.1	54.0	100.0	23.5	53.6	43.9	100.0
2.000	28.2	48.8	28.2	48.8	25.3	46.9	25.3	46.9	20.4	46.4	20.4	46.4
CASES PROCESSED		57.6678				54.0155				43.8563		
NO. BLANK DATA		5.0000				4.0000				4.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		2.0000				2.0000				2.0000		
SUM OF SCORES		85.8319				79.3322				64.2248		
SUM SQD. SCORES		142.1527				129.9588				104.9568		
MEAN		1.4884				1.4687				1.4644		
STND. DEV. (N)		0.4997				0.4989				0.4586		
STND. DEV. (N-1)		0.5041				0.5036				0.5044		
MEDIAN		1.4771				1.4409				1.4334		

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	301	50.5	596	100.0	299	52.8	556	100.0	234
2.000	295	49.5	295	49.5	257	46.2	257	46.2	187
CASES PROCESSED	=	556		556		421			
NO. BLANK DATA	=	5		4		4			
MINIMUM VALUE	=	1.0000		1.0000		1.0000			
MAXIMUM VALUE	=	2.0000		2.0000		2.0000			
SUM OF SCORES	=	891.0000		813.0000		608.0000			
SUM SQD. SCORES	=	1481.0000		1327.0000		982.0000			
MEAN	=	1.4950		1.4622		1.4442			
STND. DEV. (N)	=	0.5000		0.4986		0.4969			
STND. DEV. (N-1)	=	0.5004		0.4990		0.4975			
MEDIAN	=	1.4900		1.4258		1.3996			

9. Were you assigned to or did you choose to teach the class you are teaching this year?

☐ Was assigned to class ☐ Chose class

QUESTION 9

Grade 2

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	37.3	65.2	57.2	100.0	34.1	63.1	54.0	100.0	28.7	65.1	44.1	100.0
2.000	19.9	34.8	19.9	34.8	19.9	36.9	19.9	36.9	15.4	34.9	15.4	34.9
CASES PROCESSED	57.2289											
NO. BLANK DATA	11.0000											
MINIMUM VALUE	1.0000											
MAXIMUM VALUE	2.0000											
SUM OF SCORES	77.1667											
SUM SQD. SCORES	117.0348											
MEAN	1.3484											
STND. DEV. (N)	0.4763											
STND. DEV. (N-1)	0.4805											
MEDIAN	1.2672											
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	38.1	64.7	58.9	100.0	35.4	63.7	55.6	100.0	28.4	67.0	42.4	100.0
2.000	20.8	35.3	20.8	35.3	20.2	36.3	20.2	36.3	14.0	33.0	14.0	33.0

Grade 4

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	37.3	65.2	57.2	100.0	34.1	63.1	54.0	100.0	28.7	65.1	44.1	100.0
2.000	19.9	34.8	19.9	34.8	19.9	36.9	19.9	36.9	15.4	34.9	15.4	34.9
CASES PROCESSED	57.2289											
NO. BLANK DATA	11.0000											
MINIMUM VALUE	1.0000											
MAXIMUM VALUE	2.0000											
SUM OF SCORES	77.1667											
SUM SQD. SCORES	117.0348											
MEAN	1.3484											
STND. DEV. (N)	0.4763											
STND. DEV. (N-1)	0.4805											
MEDIAN	1.2672											
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	38.1	64.7	58.9	100.0	35.4	63.7	55.6	100.0	28.4	67.0	42.4	100.0
2.000	20.8	35.3	20.8	35.3	20.2	36.3	20.2	36.3	14.0	33.0	14.0	33.0

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	37.3	65.2	57.2	100.0	34.1	63.1	54.0	100.0	28.7	65.1	44.1	100.0
2.000	19.9	34.8	19.9	34.8	19.9	36.9	19.9	36.9	15.4	34.9	15.4	34.9
CASES PROCESSED	57.2289											
NO. BLANK DATA	11.0000											
MINIMUM VALUE	1.0000											
MAXIMUM VALUE	2.0000											
SUM OF SCORES	77.1667											
SUM SQD. SCORES	117.0348											
MEAN	1.3484											
STND. DEV. (N)	0.4763											
STND. DEV. (N-1)	0.4805											
MEDIAN	1.2672											
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	38.1	64.7	58.9	100.0	35.4	63.7	55.6	100.0	28.4	67.0	42.4	100.0
2.000	20.8	35.3	20.8	35.3	20.2	36.3	20.2	36.3	14.0	33.0	14.0	33.0

CASES PROCESSED	=	589	556	424
NO. BLANK DATA	=	12	4	1
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	2.0000	2.0000	2.0000
SUM OF SCORES	=	797.0000	758.0000	564.0000
SUM SQD. SCORES	=	1213.0000	1162.0000	844.0000
MEAN	=	1.3531	1.3633	1.3102
STND. DEV. (N)	=	0.4775	0.4810	0.4703
STND. DEV. (N-1)	=	0.4784	0.4814	0.4708
MEDIAN	=	1.2730	1.2853	1.2465

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

Highly Satisfied Moderately Satisfied Highly Dissatisfied

(N) Physical facilities (buildings, etc.)

☐
☐
☐
☐

QUESTION 10 PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	19.4	33.4	57.9534	58.0	100.0	18.3	33.9	54.1	100.0	12.5	28.3	44.2
2.000	27.7	47.7	3.0000	38.6	66.6	25.6	47.3	35.8	66.1	21.8	49.2	81.8
3.000	8.6	14.8	1.0000	10.9	18.8	8.1	15.1	10.2	18.8	7.3	14.6	10.0
4.000	2.3	4.1	4.0000	2.3	4.1	2.0	3.8	2.0	3.8	2.6	5.9	2.6

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

57.9534
 3.0000
 1.0000
 4.0000
 109.8081
 244.7481
 1.8948
 0.7956
 0.8026
 1.8471

54.1194
 2.0000
 1.0000
 4.0000
 102.1190
 226.6293
 1.8369
 0.7919
 0.7993
 1.8404

44.2745
 1.0000
 1.0000
 4.0000
 88.6563
 207.9052
 2.0024
 0.8283
 0.8378
 1.9419

SCORE INTERVALS

F PCT

CF P-BLM

F PCT

CF P-BLM

F PCT

CF P-BLM

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

57.9534
 3.0000
 1.0000
 4.0000
 1135.0000
 2531.0000
 1.9012
 0.7506
 0.7913
 1.8569

55.8
 2
 1.0000
 4.0000
 1054.0000
 2342.0000
 1.8889
 0.7932
 0.7940
 1.8422

424
 1
 1.0000
 4.0000
 838.0000
 1950.0000
 1.9764
 0.8324
 0.8334
 1.9135

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

Highly Satisfied Moderately Satisfied Moderately Dissatisfied Highly Dissatisfied

(A) Physical facilities (buildings, etc.)

☐
☐
☐
☐

(B) Faculty (teachers)

☐
☒
☐
☐

QUESTION 10 PART B

Grade 1

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	35.9	61.9	58.0	100.0	28.7	53.0	54.1	100.0	22.5	50.8	44.3	100.0
2.000	19.9	34.3	22.1	36.1	22.3	41.1	25.4	47.0	19.8	44.4	21.8	49.2
3.000	2.1	3.6	2.2	3.8	3.0	5.6	3.2	5.9	1.5	3.4	2.0	4.6
4.000	0.1	0.2	0.1	0.2	0.1	0.3	0.1	0.2	0.5	1.2	0.5	1.2

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

58.0329
 2.0000
 1.0000
 4.0000
 82.4954
 136.2822
 1.4215
 0.5724
 0.5774
 1.3083

54.0970
 3.0000
 1.0000
 4.0000
 82.8524
 147.2823
 1.5317
 0.6136
 0.6184
 1.4438

44.2617
 1.0000
 1.0000
 4.0000
 68.6266
 123.5537
 1.5505
 0.6225
 0.6296
 1.4849

SCORE INTERVALS

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	356	59.5	598	100.0	295	53.7	557	100.0	216	50.9	424	100.0
2.000	215	36.0	242	40.5	233	41.8	258	46.3	184	43.4	208	49.1
3.000	25	4.2	27	4.5	23	4.1	25	4.5	18	4.2	24	5.7
4.000	2	0.3	2	0.3	2	0.4	2	0.4	6	1.4	6	1.4

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

598
 3
 1.0000
 4.0000
 869.0000
 1473.0000
 1.4522
 0.5929
 0.5934
 1.3399

557
 3
 1.0000
 4.0000
 842.0000
 1470.0000
 1.5117
 0.5950
 0.5955
 1.4314

424
 1
 1.0000
 4.0000
 163.0000
 1210.0000
 1.5613
 0.6450
 0.6458
 1.4815

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(A) Physical facilities (buildings, etc.)	☐	☐	☐	☐
(B) Faculty (teachers)	☐	☐	☐	☐
(C) Ability of student body	☐	☐	☐	☐

QUESTION 10

PART C

Grade 2

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	14.6	25.3	57.6	100.0	10.8	20.0	54.2	100.0	8.1	18.2	44.3	100.0
2.000	34.4	59.6	43.1	74.7	34.5	63.7	43.3	80.0	26.0	58.8	36.2	81.8
3.000	7.2	12.5	8.7	15.1	6.7	12.4	8.8	16.3	9.1	20.6	10.2	23.0
4.000	1.5	2.6	1.5	2.6	2.1	3.8	2.1	3.8	1.0	2.4	1.0	2.3

CASES PROCESSED	57.6353	54.1722	44.2745
NO. BLANK DATA	7.0000	2.0000	1.0000
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	110.8779	108.4085	91.7011
SUM SQD. SCORES	240.6849	242.8085	211.0907
MEAN	1.9238	2.0012	2.0714
STND. DEV. (N)	0.6892	0.6910	0.6908
STND. DEV. (N-1)	0.6953	0.6974	0.6988
MEDIAN	1.9143	1.9707	2.0406

Grade 4

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	142	23.5	593	100.0	74	17.5	424	100.0	113	20.3	556	100.0
2.000	351	59.2	451	76.1	255	60.1	350	82.5	347	62.4	443	79.7
3.000	83	14.0	100	16.9	85	20.0	95	22.4	75	13.5	96	17.3
4.000	17	2.9	17	2.9	10	2.4	10	2.4	21	3.8	21	3.8

CASES PROCESSED	593	424	556
NO. BLANK DATA	8	1	4
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	1161.0000	879.0000	1116.0000
SUM SQD. SCORES	2565.0000	2019.0000	2512.0000
MEAN	1.9578	2.0731	2.0072
STND. DEV. (N)	0.7017	0.6812	0.6954
STND. DEV. (N-1)	0.7022	0.6820	0.7000
MEDIAN	1.9402	2.0412	1.9755

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(D) Attitudes of student body	☐	☐	☐	☐
(E) Administration	☐	☐	☐	☐
(F) Overall philosophy of education	☐	☐	☐	☐

QUESTION 10 PART D

Grade 2

Grade 4

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	12.4	21.5	57.8	100.0	9.1	16.8	54.2	100.0	6.2	14.0	44.0	100.0
2.000	31.1	53.7	45.4	78.5	29.9	55.2	43.1	83.2	22.5	51.0	37.9	86.0
3.000	11.5	20.0	14.4	24.8	12.5	23.1	15.2	28.0	11.9	26.9	15.4	35.0
4.000	2.8	4.9	2.8	4.9	2.7	4.9	2.6	4.9	3.5	8.0	3.5	8.0
CASES PROCESSED												
NO. BLANK DATA												
MINIMUM VALUE												
MAXIMUM VALUE												
SUM OF SCORES												
SUM SQD. SCORES												
MEAN												
STND. DEV. (N)												
STND. DEV. (N-1)												
MEDIAN												

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	119	20.0	595	100.0	93	16.7	557	100.0	56	13.3	422	100.0
2.000	317	53.3	476	80.0	304	54.6	464	83.3	215	50.9	366	86.7
3.000	126	21.2	159	26.7	126	22.6	160	28.7	118	28.0	151	35.6
4.000	33	5.5	33	5.5	34	6.1	34	6.1	33	7.8	33	7.8

CASES PROCESSED	=	595	557	422
NO. BLANK DATA	=	6	3	3
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1263.0000	1215.0000	913.0000
SUM SQD. SCORES	=	3049.0000	2987.0000	2506.0000
MEAN	=	2.1227	2.1613	2.3033
STND. DEV. (N)	=	0.7865	0.7775	0.7557
STND. DEV. (N-1)	=	0.7871	0.7782	0.7966
MEDIAN	=	2.0631	2.1102	2.2209

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(D) Attitudes of student body	☐	☐	☐	☐
(E) Administration	☐	☐	☐	☐
(F) Overall philosophy of education	☐	☐	☐	☐

QUESTION 10

PART E

Grade 2				Grade 4				Grade 6				
SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
CASES PROCESSED												
NO. BLANK DATA												
MINIMUM VALUE												
MAXIMUM VALUE												
SUM OF SCORES												
SUM SQD. SCORES												
MEAN												
STND. DEV. (N)												
STND. DEV. (N-1)												
MEDIAN												
SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1-000	287	48.4	593	100.0	240	42.4	553	100.0	181	42.6	423	100.0
2-000	227	38.3	306	51.6	249	45.0	313	56.6	176	41.6	368	87.2
3-000	59	9.9	79	13.3	58	10.5	64	11.6	49	11.6	66	15.6
4-000	20	3.4	20	3.4	6	1.1	6	1.1	17	4.0	17	4.0
CASES PROCESSED	593			553			423					
NO. BLANK DATA	8			7			2					
MINIMUM VALUE	1-0000			1-0000			1-0000					
MAXIMUM VALUE	4-0000			4-0000			4-0000					
SUM OF SCORES	998.0000			936.0000			748.0000					
SUM SQD. SCORES	2046.0000			1854.0000			1598.0000					
MEAN	1-6830			1-6926			1-7683					
STND. DEV. (N)	0-7860			0-6584			0-8067					
STND. DEV. (N-1)	0-7867			0-6990			0-8077					
MEDIAN	1-5419			1-6466			1-6733					

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Highly Satisfied	Moderately Satisfied	Moderately Dissatisfied	Highly Dissatisfied
(D) Attitudes of student body	☐	☐	☐	☐
(E) Administration	☐	☐	☐	☐
(F) Overall philosophy of education	☐	☐	☐	☐

QUESTION 10 PART F

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	24.5	42.5	57.6	100.0	19.7	36.8	53.7	100.0	14.4	32.6	44.1	100.0
2.000	28.1	48.7	33.1	57.5	28.3	52.6	34.0	63.2	22.1	50.2	29.7	67.4
3.000	4.5	7.8	5.1	8.8	4.7	8.8	5.7	10.6	6.3	14.3	7.6	17.2
4.000	0.6	1.0	0.6	1.0	1.0	1.9	1.0	1.9	1.3	2.9	1.3	2.9

CASES PROCESSED	=	57.6072	53.7232	44.0784
NO. BLANK DATA	=	7.0000	6.0000	2.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	96.3722	94.4321	82.6556
SUM SQD. SCORES	=	186.2742	191.3098	179.9767
MEAN	=	1.6729	1.7578	1.8750
STND. DEV. (M)	=	0.6594	0.6865	0.7534
STND. DEV. (N-1)	=	0.6652	0.6930	0.7621
MEDIAN	=	1.6543	1.7516	1.8470

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	235	39.6	593	100.0	206	37.3	553	100.0	134	31.7	423	100.0
2.000	304	51.3	358	60.4	290	52.4	347	62.7	216	51.1	289	68.3
3.000	45	7.6	54	9.1	46	8.3	57	10.3	60	14.2	73	17.3
4.000	9	1.5	9	1.5	11	2.0	11	2.0	13	3.1	13	3.1

CASES PROCESSED	=	593	553	423
NO. BLANK DATA	=	8	7	2
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1014.0000	968.0000	798.0000
SUM SQD. SCORES	=	2000.0000	1956.0000	1746.0000
MEAN	=	1.7099	1.7505	1.8625
STND. DEV. (N)	=	0.6699	0.6877	0.7541
STND. DEV. (N-1)	=	0.6705	0.6884	0.7550
MEDIAN	=	1.7023	1.7431	1.8588

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
(N) Physical facilities (buildings, etc.)	33	5.6	585	26	4.8	545	12	2.9	416
(B) Faculty (teachers)	41	7.0	552	26	4.8	519	21	5.0	404
(C) Ability of student body	62	10.6	511	61	11.2	493	38	9.1	383
(D) Attitudes of student body	76	13.0	449	66	12.1	432	39	9.4	345
(E) Administration	65	11.1	373	65	11.9	366	45	10.8	306
(F) Overall philosophy of education	76	13.0	308	63	11.6	301	48	11.5	261
	89	15.2	232	71	13.0	238	68	16.3	213
	42	3.2	143	70	12.8	167	42	10.1	145
	37	6.3	101	37	6.8	97	45	10.0	103
	27	4.6	64	24	4.4	60	20	4.8	58
	18	3.1	37	16	2.9	36	12	2.9	36
	6	1.0	19	7	1.3	20	12	2.9	26
	8	1.4	13	7	1.3	13	6	1.4	14
	2	0.3	5	4	0.7	6	4	1.0	8
	0	0.0	3	2	0.4	2	3	0.7	4
	0	0.0	3	0.5	0.0	0	1	0.2	1
	1	0.2	3	0.5	0.0	0	0	0.0	0
	1	0.2	2	0.3	0.0	0	0	0.0	0
	1	0.2	1	0.2	0.0	0	0	0.0	0

CASES PROCESSED	585	545	416
NO. BLANK DATA	16	14	9
MINIMUM VALUE	6.0000	6.0000	6.0000
MAXIMUM VALUE	24.0000	20.0000	21.0000
SUM OF SCORES	6329.0000	6020.0000	4805.0000
SUM SQ. SCORES	73503.0000	70920.0000	59139.0000
MEAN	10.8188	11.0459	11.5505
STND. DEV. (N)	2.9325	2.8491	2.9576
STND. DEV. (N-1)	2.9350	2.8517	2.9612
MEAN	10.7639	10.9544	11.5725

10. Compared with other elementary schools in your district or community, how satisfied are you with respect to the following things about your school?

Highly Satisfied Moderately Satisfied Moderately Dissatisfied Highly Dissatisfied

- (A) Physical facilities (buildings, etc.) ☐ ☐ ☐ ☐
- (B) Faculty (teachers) ☐ ☐ ☐ ☐
- (C) Ability of student body ☐ ☐ ☐ ☐
- (D) Attitudes of student body ☐ ☐ ☐ ☐
- (E) Administration ☐ ☐ ☐ ☐
- (F) Overall philosophy of education ☐ ☐ ☐ ☐

Grade 6

Grade 4

Grade 2

SCORE INTERVALS (TOTAL SCORES)	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
6.000	3.2	5.6	57.0	100.0	2.6	4.8	53.1	100.0	1.1	2.5	43.4	100.0
7.000	4.8	8.4	53.3	94.4	2.7	5.2	58.5	95.2	2.1	4.9	42.3	97.5
8.000	6.8	11.8	49.0	86.0	5.6	10.6	47.8	90.0	4.5	10.4	48.2	92.7
9.000	6.9	12.1	42.3	74.1	6.1	11.6	42.1	79.4	4.0	9.2	35.7	82.3
10.000	6.3	11.0	35.4	62.0	6.7	12.6	36.0	67.8	4.2	9.7	31.7	73.1
11.000	7.7	13.5	29.1	51.0	5.8	10.8	29.3	55.2	4.4	10.2	27.5	63.5
12.000	8.0	14.0	21.3	37.4	7.1	13.3	23.5	44.3	8.4	19.3	23.1	53.3
13.000	4.1	7.3	13.3	23.4	7.2	13.5	16.5	31.0	4.7	10.8	14.7	34.0
14.000	3.6	6.3	9.2	16.1	3.6	6.8	9.3	17.5	4.4	10.2	18.1	23.2
15.000	2.5	4.4	5.6	9.8	2.4	4.3	5.7	10.7	1.7	3.2	5.6	13.0
16.000	1.6	2.9	3.1	5.5	1.5	2.8	3.3	6.2	1.3	2.9	3.9	9.1
17.000	0.5	0.9	1.5	2.6	0.8	1.5	1.8	3.4	1.3	3.0	2.7	6.2
18.000	0.7	1.2	1.0	1.7	0.6	1.2	1.0	1.9	0.5	1.2	1.4	3.1
19.000	0.1	0.2	0.3	0.5	0.3	0.6	0.4	0.7	0.3	0.6	0.9	2.0
20.000	0.0	0.0	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.4	0.6	1.3
21.000	0.0	0.0	0.2	0.3	0.0	0.0	-0.0	-0.0	0.3	0.8	0.3	0.8
22.000	0.1	0.1	0.2	0.3	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
23.000	0.0	0.1	0.1	0.2	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
24.000	0.1	0.1	0.1	0.1	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0

CASES PROCESSED = 57.0346

NO. BLANK DATA = 14.0000

MINIMUM VALUE = 6.0000

MAXIMUM VALUE = 24.0000

SUM OF SCORES = 608.0020

SUM SQD. SCORES = 6949.4688

MEAN = 10.6602

STND. DEV. (N) = 2.8646

STND. DEV. (N-1) = 2.8901

53.1107

13.0000

6.0000

20.0000

586.0098

6884.5625

11.0337

2.8078

2.8346

43.3515

9.0000

6.0000

21.0000

500.7842

6161.1884

11.5817

2.9458

2.9803

11.4701

11. How responsive is the administration of your school to any requests you might make for additional teaching materials or equipment?

- ☐ Highly responsive
☐ Moderately responsive
☐ Not at all responsive

QUESTION 11

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED			58.0188				54.1847				44.1287	
NO. BLANK DATA			3.0000				2.0000				2.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			3.0000				3.0000				3.0000	
SUM OF SCORES			90.6591				84.1944				69.3263	
SUM SQD. SCORES			159.3774				147.2022				123.7551	
MEAN			1.5626				1.5538				1.5710	
STND. DEV. (N)			0.5526				0.5498				0.5846	
STND. DEV. (N-1)			0.5574				0.5549				0.5914	
MEDIAN			1.5652				1.5523				1.5473	

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED			598				558				423	
NO. BLANK DATA			3				2				2	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			3.0000				3.0000				3.0000	
SUM OF SCORES			930.0000				843.0200				642.0000	
SUM SQD. SCORES			1630.0000				1567.0000				1178.0000	
MEAN			1.5552				1.5466				1.5650	
STND. DEV. (N)			0.5542				0.5557				0.5793	
STND. DEV. (N-1)			0.5547				0.5562				0.5800	
MEDIAN			1.5507				1.5332				1.5423	

☐ Highly responsive

☐ Moderately responsive

☐ Not at all responsive

Grade 6

SCORE INTERVALS	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM			
1.000	227	38.0	557	100.0	232	41.7	556	100.0	173	41.1	421	100.0
2.000	337	56.4	370	62.0	292	52.5	324	50.3	216	51.3	248	50.5
3.000	33	5.5	33	5.5	32	5.8	32	5.8	32	7.6	32	7.6
CASES PROCESSED	597				556					421		
NO. BLANK DATA	4				4					4		
MINIMUM VALUE	1.0000				1.0000					1.0000		
MAXIMUM VALUE	3.0000				3.0000					3.0000		
SUM OF SCORES	1000.0000				912.0000					701.0000		
SUM S.D. SCORES	1872.0000				1688.0000					1371.0000		
MEAN	1.6750				1.6403					1.6651		
STND. DEV. (N)	0.5744				0.5877					0.6122		
STND. DEV. (N-1)	0.5710				0.5883					0.6129		
MEDIAN	1.7122				1.6575					1.6736		

14. Do you believe there is a sound basis in educational policy for giving compensatory programs to disadvantaged students at extra per pupil cost?

- ☐ Definitely yes
☐ Probably yes
☐ I am undecided
☐ Probably no
☐ Definitely no

QUESTION 14

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM			
1.000	27.6	47.8	57.7	100.0	26.6	49.1	54.2	100.0	19.7	44.6	44.1	100.0
2.000	20.2	35.0	30.1	52.2	17.5	32.4	27.6	50.9	16.2	36.7	24.4	55.4
3.000	7.3	12.6	9.9	17.2	8.1	15.0	10.0	18.5	5.0	11.3	6.2	18.7
4.000	2.0	3.5	2.6	4.6	1.1	2.0	1.9	3.5	2.4	5.3	3.3	7.4
5.000	0.6	1.1	0.6	1.1	0.8	1.5	0.8	1.5	0.9	2.1	0.9	2.1

CASES PROCESSED	=	57.7334	54.1666	44.0521
NO. BLANK DATA	=	6.0000	2.0000	2.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	101.0642	94.4965	80.8622
SUM SQ. SCORES	=	221.8489	207.6847	189.4330
MEAN	=	1.7505	1.7446	1.8354
STND. DEV. (M)	=	0.8822	0.8892	0.9048
STND. DEV. (N-1)	=	0.8899	0.8975	0.9107
MEDIAN	=	1.5625	1.5281	1.5445

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM			
1.000	284	47.7	595	100.0	266	47.7	558	100.0	197	46.6	423	100.0
2.000	202	33.9	311	52.3	185	33.2	292	52.3	150	35.5	226	53.4
3.000	80	13.4	109	18.3	85	15.2	107	19.2	48	11.3	76	18.6
4.000	21	3.5	29	4.9	14	2.5	22	3.9	19	4.5	28	6.6
5.000	8	1.3	8	1.3	8	1.4	8	1.4	9	2.1	9	2.1

CASES PROCESSED	=	595	558	423
NO. BLANK DATA	=	6	2	2
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	1052.0000	987.0000	762.0000
SUM SQ. SCORES	=	2348.0000	2195.0000	1758.0000
MEAN	=	1.7681	1.7488	1.8014
STND. DEV. (M)	=	0.9056	0.8972	0.9544
STND. DEV. (N-1)	=	0.9064	0.8980	0.9556
.....	=	1.5668	1.5703	1.5947

15. Do you believe that compensatory programs are generally worthwhile?

- ☐ Definitely yes
☐ Probably yes
☐ I am undecided
☐ Probably no
☐ Definitely no

QUESTION 15

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	32.8	56.8	57.7	100.0	32.3	59.8	54.1	100.0	24.6	55.4	44.3	100.0
2.000	19.7	34.1	24.9	43.2	17.0	31.3	21.8	40.2	15.3	34.4	19.8	44.6
3.000	4.5	7.8	5.3	9.1	4.2	7.8	4.8	8.9	3.6	8.1	4.5	10.2
4.000	0.6	1.1	0.8	1.4	0.6	1.1	0.6	1.1	0.8	1.9	8.9	2.1
5.000	0.1	0.3	0.1	0.3	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2

CASES PROCESSED	=	57.7487	54.0898	44.3406
NO. BLANK DATA	=	6.0000	3.0000	1.0000
MINIMUM VALUE	=	1.0000	1.0000	5.0000
MAXIMUM VALUE	=	5.0000	4.0000	62.6588
SUM OF SCORES	=	88.9065	81.2576	133.5412
SUM SQD. SCORES	=	165.7782	147.6093	1.5710
MEAN	=	1.5395	1.5023	0.7373
STND. DEV. (N)	=	0.7075	0.4871	0.7458
STND. DEV. (N-1)	=	0.7137	0.6936	1.4029
MEDIAN	=	1.3802	1.3366	

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	334	56.1	595	100.0	325	58.3	557	100.0	224	52.7	425	100.0
2.000	201	33.8	261	43.9	183	32.9	232	41.7	194	36.2	201	47.3
3.000	50	8.4	60	10.1	42	7.5	49	8.8	37	8.7	47	11.1
4.000	8	1.3	10	1.7	7	1.3	7	1.3	9	2.1	10	2.4
5.000	2	0.3	2	0.3	0	0.0	0	0.0	1	0.2	1	0.2

CASES PROCESSED	=	595	557	425
NO. BLANK DATA	=	6	3	1.0000
MINIMUM VALUE	=	1.0000	1.0000	5.0000
MAXIMUM VALUE	=	5.0000	4.0000	62.6588
SUM OF SCORES	=	528.0000	845.0000	1342.0000
SUM SQD. SCORES	=	1766.0400	1547.0000	1.6094
MEAN	=	1.5557	1.5171	0.7523
STND. DEV. (N)	=	0.7318	0.6899	0.7542
STND. DEV. (N-1)	=	0.7324	0.6905	1.4487
MEDIAN	=	1.3907	1.3569	

16. The following statements are all related to the academic capabilities of disadvantaged pupils. For each statement, indicate the degree to which you agree or disagree with the idea expressed.

Strongly Disagree ☐ Disagree ☐ Uncertain ☐ Agree ☐ Strongly Agree ☐

a. With proper instruction they can learn about as well as any other pupils.

QUESTION 16 PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
1.000	1.2	2.1	57.9	100.0	0.7	1.3	53.8	100.0	0.8	1.7	44.2	100.0
2.000	13.0	22.5	56.7	97.9	11.6	21.7	53.0	98.7	9.7	22.0	43.4	98.3
3.000	10.8	18.7	43.7	75.4	9.9	18.4	41.4	77.0	8.3	18.8	33.7	76.2
4.000	27.5	47.6	32.9	56.8	26.1	48.6	31.3	58.6	21.4	48.6	25.4	57.4
5.000	5.3	9.2	5.3	9.2	5.4	10.0	5.4	10.0	3.9	8.9	3.9	8.9

CASES PROCESSED	=	57.8745	53.7567	51.1677
NO. BLANK DATA	=	5.0000	7.0000	2.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	196.3702	185.1002	150.5245
SUM SQD. SCORES	=	723.9675	688.9094	555.4824
MEAN	=	3.3930	3.4433	3.4060
STND. DEV. (N)	=	0.9983	0.9793	0.9808
STND. DEV. (N-1)	=	1.0070	0.9885	0.9921
MEDIAN	=	3.6422	3.6770	3.6525

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM			
1.000	14	2.3	596	100.0	7	1.3	553	100.0	8	1.9	423	100.0
2.000	132	22.1	582	97.7	115	20.8	546	98.7	98	23.2	415	98.1
3.000	115	19.3	450	75.5	96	17.4	431	77.9	71	16.8	317	74.9
4.000	277	46.5	335	56.2	274	49.5	335	60.6	200	47.3	246	58.2
5.000	58	9.7	58	9.7	61	11.0	61	11.0	46	10.9	46	10.9

CASES PROCESSED	=	596	553	423
NO. BLANK DATA	=	5	7	2
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	2021.0000	1926.0000	1447.0000
SUM SQD. SCORES	=	7459.0000	7240.0000	5389.0000
MEAN	=	3.3909	3.4828	3.4208
STND. DEV. (N)	=	1.0083	0.9809	1.0188
STND. DEV. (N-1)	=	1.0091	0.9818	1.0201
MEDIAN	=	3.6336	3.7125	3.6725

- b. No matter how good the instruction these pupils receive they will always score lower than middle class children.

☐ ☐ ☐ ☐ ☐ ☐

QUESTION 16

PART B

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	7.8	13.5	58.0	100.0	6.1	11.2	54.0	100.0	4.9	11.0	44.1	100.0
2.000	27.0	46.5	50.2	86.5	25.7	47.7	47.9	88.8	24.0	54.3	39.3	89.0
3.000	14.0	24.1	23.2	40.0	11.5	21.4	22.2	41.1	7.9	17.9	15.3	34.7
4.000	9.0	15.5	9.2	15.8	9.9	18.3	10.6	19.7	7.1	16.1	7.4	16.8
5.000	0.2	0.4	0.2	0.4	0.8	1.4	0.8	1.4	0.3	0.7	0.3	0.7

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

	58.0345	53.9403	44.1373
	3.0000	4.0000	2.0000
	1.0000	1.0000	1.0000
	5.0000	5.0000	5.0000
	140.8237	135.4496	106.5041
	390.7698	389.9429	293.5613
	2.4265	2.5107	2.4130
	0.9194	0.9420	0.9102
	0.9274	0.9711	0.9207
	2.2842	2.3130	2.2184

SCORE INTERVALS

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	79	13.2	557	100.0	72	12.9	556	100.0	58	12.7	423	100.0
2.000	280	46.9	518	86.8	268	48.2	384	87.1	212	50.1	365	86.3
3.000	140	23.5	238	39.9	118	21.2	216	38.8	80	18.9	153	36.2
4.000	95	15.9	98	16.4	91	16.4	98	17.6	69	16.3	73	17.3
5.000	3	0.5	3	0.5	7	1.3	7	1.3	4	0.9	4	0.9

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQ. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

	557	556	423
	4	4	2
	1.0000	1.0000	1.0000
	5.0000	5.0000	5.0000
	1454.0000	1361.0000	1018.0000
	4054.0000	3837.0000	2830.0000
	2.4355	2.4478	2.4066
	0.9268	0.9335	0.9479
	0.9275	0.9544	0.9490
	2.2839	2.2687	2.2241

c. These children do not want to learn.

☐ ☐ ☐ ☐ ☐ ☐

QUESTION 16

PART C

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	19.6	33.8	58.0	100.0	18.8	34.6	54.2	100.0	16.5	31.3	44.2	100.0
2.000	31.6	54.5	38.4	66.2	28.9	53.4	39.4	65.4	23.0	52.1	27.7	62.7
3.000	4.4	7.6	6.8	11.7	4.9	9.0	6.5	12.0	2.5	5.7	4.7	10.6
4.000	1.6	2.7	2.4	4.1	0.8	1.5	1.6	3.0	1.8	4.0	2.2	4.9
5.000	0.8	1.4	0.8	1.4	0.8	1.5	0.8	1.5	0.4	0.9	0.4	0.9

CASES PROCESSED	=	58.0298	54.1785	44.2014
NO. BLANK DATA	=	3.0000	2.0000	1.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	106.4335	98.5941	79.1868
SUM SQD. SCORES	=	231.1097	212.0973	169.4961
MEAN	=	1.8341	1.8158	1.7915
STND. DEV. (N)	=	0.7874	0.7761	0.7907
STND. DEV. (N-1)	=	0.7943	0.7834	0.7908
MEDIAN	=	1.7973	1.7880	1.7446

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	197	32.9	558	100.0	188	33.7	558	100.0	158	31.3	424	100.0
2.000	335	56.0	401	67.2	300	53.8	370	66.3	216	50.9	266	62.7
3.000	43	7.2	66	11.0	51	9.1	70	12.5	28	6.6	50	11.8
4.000	16	2.7	23	3.8	9	1.6	19	3.4	17	4.0	22	5.2
5.000	7	1.2	7	1.2	10	1.8	10	1.8	5	1.2	5	1.2

CASES PROCESSED	=	558	558	424
NO. BLANK DATA	=	3	2	1
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	1095.0000	1027.0000	767.0000
SUM SQD. SCORES	=	2355.0000	2241.0000	1671.0000
MEAN	=	1.8311	1.8405	1.8050
STND. DEV. (N)	=	0.7650	0.7629	0.8177
STND. DEV. (N-1)	=	0.7656	0.7636	0.8187
MEDIAN	=	1.8045	1.8033	1.7500

☐ ☐ ☐ ☐ ☐

Grade 2	Grade 4	Grade 6
1. $2 \times 3 = 6$ 2. $4 \times 5 = 20$ 3. $6 \times 7 = 42$ 4. $8 \times 9 = 72$ 5. $10 \times 11 = 110$ 6. $12 \times 13 = 156$ 7. $14 \times 15 = 210$ 8. $16 \times 17 = 272$ 9. $18 \times 19 = 342$ 10. $20 \times 21 = 420$	1. $2 \times 3 = 6$ 2. $4 \times 5 = 20$ 3. $6 \times 7 = 42$ 4. $8 \times 9 = 72$ 5. $10 \times 11 = 110$ 6. $12 \times 13 = 156$ 7. $14 \times 15 = 210$ 8. $16 \times 17 = 272$ 9. $18 \times 19 = 342$ 10. $20 \times 21 = 420$	1. $2 \times 3 = 6$ 2. $4 \times 5 = 20$ 3. $6 \times 7 = 42$ 4. $8 \times 9 = 72$ 5. $10 \times 11 = 110$ 6. $12 \times 13 = 156$ 7. $14 \times 15 = 210$ 8. $16 \times 17 = 272$ 9. $18 \times 19 = 342$ 10. $20 \times 21 = 420$

[illegible]

CASES PROCESSED	=	57.8097	53.8735	44.2083
NO. BLANK DATA	=	5.0000	5.0000	1.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	212.7347	198.1463	165.3207
SUM SQD. SCORES	=	625.0674	772.7810	642.1467
MEAN	=	3.6799	3.6780	3.7170
STND. DEV. (N)	=	0.8546	0.9038	0.8424
STND. DEV. (N-1)	=	0.8621	0.9123	0.8521
MEDIAN	=	3.8642	3.8434	3.8807

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	13	2.2	596	100.0	8	1.6	555	100.0	9	2.1	424	100.0
2.000	63	10.6	583	97.8	63	11.4	547	98.6	44	10.4	415	97.9
3.000	71	11.9	520	87.2	100	18.0	484	87.2	59	12.7	371	87.5
4.000	392	65.8	449	75.3	303	54.6	384	68.2	266	62.1	317	74.8
5.000	57	9.6	57	9.6	81	14.6	81	14.6	51	12.0	51	12.0

CASES PROCESSED	556	555	424
NO. BLANK DATA	5	5	1
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	5.0000	5.0000	5.0000
SUM OF SCORES	2205.0000	2051.0000	1576.0000
SUM SQD. SCORES	8601.0000	8033.0000	6202.0000
MEAN	3.6597	3.6955	3.7217
STND. DEV. (N)	0.8624	0.9040	0.8411
STND. DEV. (N-1)	0.8631	0.9048	0.8521
MEDIAN	3.8852	3.8515	3.8947

e. It has been sufficiently proven that such pupils will never do as well as other students.

QUESTION 16

PART E

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F		CF P-BLM		F		PCT		CF P-BLM		F		PCT		CF P-BLM	
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1-000	9.6	16.6	58.0	100.0	9.5	17.5	54.3	100.0	8.0	18.1	44.3	100.0				
2-000	27.8	47.9	48.4	83.4	27.2	50.2	44.7	82.5	22.0	49.6	36.3	81.9				
3-000	16.2	28.0	20.6	35.4	14.3	26.3	17.5	32.2	11.4	25.6	14.3	32.3				
4-000	4.0	7.0	4.3	7.5	2.7	5.0	3.2	5.9	2.4	5.8	2.9	6.6				
5-000	0.3	0.5	0.3	0.5	0.5	0.9	0.5	0.9	0.4	0.8	0.4	0.8				

CASES PROCESSED	58.0166	54.2553	44.3406
NO. BLANK DATA	3.0000	1.0000	1.0000
MINIMUM VALUE	1.0000	1.0000	5.0000
MAXIMUM VALUE	5.0000	5.0000	98.2919
SUM OF SCORES	131.5907	120.1931	248.7549
SUM SQD. SCORES	338.9058	302.7874	2.2167
MEAN	2.2681	2.2154	0.8343
STND. DEV. (N)	0.8350	0.8205	0.8639
STND. DEV. (N-1)	0.8422	0.8261	2.1436
MEDIAN	2.1964	2.1465	

[illegible]

CASES PROCESSED	855	559	425
NO. BLANK DATA	3	1	1
MINIMUM VALUE	1.0000	1.0000	5.0000
MAXIMUM VALUE	5.0000	5.0000	991.0000
SUM OF SCORES	1356.0000	1229.0000	2393.0000
SUM SQD. SCORES	3498.0000	3095.0000	2-2141
MEAN	2.2676	2.1986	0.6534
SIND. DEV. (N)	0.8412	0.8384	0.8544
SIND. DEV. (N-1)	0.8419	0.8392	2.1429
MEDIAN	2.1972	2.1254	

☐ ☐ ☐ ☐ ☐

Grade 6

SCORE INTERVALS		F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	13.8	23.8	59.0	100.0	9.6	17.8	54.1	100.0	10.6	23.9
2.000	35.5	61.2	44.1	76.2	34.0	62.9	44.5	82.2	26.4	59.7
3.000	5.2	9.0	8.6	14.9	6.3	11.6	18.4	19.7	4.6	10.5
4.000	3.2	5.6	3.4	5.5	3.7	6.9	4.2	7.7	2.0	6.5
5.000	0.2	0.3	0.2	0.3	0.4	0.8	0.4	6.8	0.6	1.4
CASES PROCESSED		=	57.9525				54.6914			44.2701
NO. BLANK DATA		=	3.0000				3.0000			1.0000
MINIMUM VALUE		=	1.0000				1.0000			1.0000
MAXIMUM VALUE		=	5.0000				5.0000			3.0000
SUM OF SCORES		=	114.3570				113.6415			88.5165
SUM SQD. SCORES		=	259.2613				273.9476			205.8664
MEAN		=	1.9733				2.1009			1.9892
STND. DEV. (N)		=	0.7617				0.7958			0.8077
STND. DEV. (N-1)		=	0.7683				0.8033			0.8170
MEDIAN		=	1.9272				2.0121			1.8377
SCORE INTERVALS		F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	140	23.4	598	100.0	99	23.3	424	100.0	108	15.4
2.000	372	62.2	458	76.6	246	58.0	325	76.7	350	62.8
3.000	49	8.2	86	14.4	46	10.8	99	18.6	60	18.8
4.000	34	5.7	37	6.2	24	5.7	33	7.8	38	5.9
5.000	3	0.5	3	0.5	9	2.1	9	2.1	6	1.1
CASES PROCESSED		=	598				424			557
NO. BLANK DATA		=	3				1			3
MINIMUM VALUE		=	1.0000				1.0000			1.0000
MAXIMUM VALUE		=	5.0000				5.0000			5.0000
SUM OF SCORES		=	1182.0000				870.0000			1150.0000
SUM SQD. SCORES		=	2688.0000				2106.0000			2726.0000
MEAN		=	1.9766				2.0219			2.0416
STND. DEV. (N)		=	0.7669				0.8069			0.7646
STND. DEV. (N-1)		=	0.7675				0.8109			0.7993
MEDIAN		=	1.9274				1.9593			1.9871

g. Methods are more important than materials in the teaching of reading.

QUESTION 16

PART G

Grade 2

Grade 4

Grade 6

SCORE INTERVALS				F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	0.8	1.3	57.9	100.0	1.2	2.2	53.9	100.0	0.9	2.1	44.3	100.0
2.000	9.1	15.7	57.1	98.7	9.3	17.2	52.7	97.8	7.8	17.6	43.4	97.9
3.000	6.7	11.5	48.0	83.0	7.3	13.5	43.4	80.5	4.1	9.2	33.6	80.3
4.000	31.2	53.8	41.4	71.5	29.4	54.6	36.2	67.1	24.7	55.6	31.5	71.1
5.000	10.2	17.7	10.2	17.7	6.7	12.5	6.7	12.5	6.9	15.5	6.9	15.5
CASES PROCESSED =				57.8638		53.9390		44.3406				
NO. BLANK DATA =				4.0000		4.0000		1.0000				
MINIMUM VALUE =				1.0000		1.0000		5.0000				
MAXIMUM VALUE =				5.0000		5.0000		161.7285				
SUM OF SCORES =				214.6262		193.0508		634.9182				
SUM SQD. SCORES =				851.1277		743.2964		3.6472				
MEAN =				3.7092		3.5791		1.0085				
STND. DEV. (N) =				0.9753		0.9852		1.0200				
STND. DEV. (N-1) =				0.9839		0.9945		3.8792				
MEDIAN =				3.2295		3.8126						
SCORE INTERVALS				F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	9	1.5	557	100.0	8	1.9	425	100.0	13	2.3	556	100.0
2.000	101	16.9	588	98.5	78	12.4	417	98.1	94	16.9	543	97.7
3.000	70	11.7	437	81.6	43	10.1	339	79.8	70	12.6	449	88.8
4.000	317	53.1	417	69.8	229	53.9	294	68.3	100	54.0	578	68.2
5.000	100	16.8	100	16.8	67	15.8	67	15.8	79	14.2	79	14.2
CASES PROCESSED =				597		425		556				
NO. BLANK DATA =				4		1.0000		4				
MINIMUM VALUE =				1.0000		5.0000		1.0000				
MAXIMUM VALUE =				5.0000		5.0000		1544.0000				
SUM OF SCORES =				2189.0000		6046.0000		2006.0000				
SUM SQD. SCORES =				8615.0000		3.6329		7794.0000				
MEAN =				3.6667		1.0137		3.6079				
STND. DEV. (N) =				0.9930		1.0149		1.0005				
STND. DEV. (N-1) =				0.9938		3.8646		1.0014				
MEDIAN =				3.8738				3.8367				

☐ ☐ ☐ ☐ ☐

Grade 6

CASES PROCESSED	=	559	556	625
NO. BLANK DATA	=	2	4	1-0000
MINIMUM VALUE	=	1.0000	1.0000	5.00000
MAXIMUM VALUE	=	5.0000	5.0000	1659.0000
SUM OF SCORES	=	2380.0000	2151.0000	6835.0000
SUM SQD. SCORES	=	10006.0000	8811.0000	3.9035
MEAN	=	3.9733	3.8667	0.8191
STND. DEV. (N)	=	0.9579	0.9382	0.4202
STND. DEV. (N-1)	=	0.9587	0.9393	4.0075
MEDIAN	=	4.0956	3.9932	

1. Disadvantaged children have more trouble learning to read than advantaged children.

QUESTION 16

Grade 2				Grade 4				Grade 6				
SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED			58.1511				54.2553				44.2617	
NO. BLANK DATA			1.0000				1.0000				1.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			5.0000				5.0000				5.0000	
SUM OF SCORES			223.5789				205.9795				166.2349	
SUM SQD. SCORES			898.1040				817.3716				653.2222	
MEAN			3.8448				3.7965				3.7557	
STND. DEV. (N)			0.8136				0.8075				0.8079	
STND. DEV. (N-1)			0.8206				0.8150				0.8172	
MEDIAN			3.9636				3.9720				3.8974	
SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	6	1.0	600	100.0	4	0.7	559	100.0	2	0.5	424	100.0
2.000	49	8.2	594	99.0	49	8.8	555	99.3	33	7.8	422	99.5
3.000	60	10.0	545	90.8	84	15.0	506	88.3	56	11.2	389	91.7
4.000	357	66.2	485	80.8	336	60.1	422	80.5	280	52.8	333	78.5
5.000	88	14.7	88	14.7	86	15.4	86	15.4	53	12.5	53	12.5
CASES PROCESSED			600				559				424	
NO. BLANK DATA			1				1				1	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			5.0000				5.0000				5.0000	
SUM CF SCORES			2312.0000				2128.0000				1621.0000	
SUM SQD. SCORES			9254.0000				8482.0000				6443.0000	
MEAN			3.8533				3.8068				3.8231	
STND. DEV. (N)			0.8011				0.8257				0.7613	
STND. DEV. (N-1)			0.8018				0.8265				0.7622	
MEDIAN			3.9660				3.9241				3.9321	

j. Disadvantaged children have a shorter attention span than advantaged children. ☐ ☐ ☐ ☐ ☐ ☐

QUESTION 16

PART J

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.2	2.1	56.3	100.0	1.4	2.5	54.2	100.0	1.1	2.5	44.3	100.0
2.000	10.9	18.7	57.0	97.9	10.5	19.5	52.8	97.5	9.2	20.7	43.2	97.5
3.000	12.2	21.0	46.1	79.1	12.0	22.2	42.3	78.0	11.3	25.5	34.1	76.8
4.000	29.4	50.4	33.9	58.2	25.2	46.5	30.3	55.9	18.9	42.6	22.8	51.3
5.000	4.5	7.7	4.5	7.7	5.1	9.3	5.1	9.3	3.9	8.7	3.9	8.7

CASES PROCESSED =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

58.2511
 1.0000
 5.0000
 199.7346
 737.3989
 3.4289
 0.9457
 0.9580
 3.6617
 54.1848
 2.0000
 1.0000
 5.0000
 144.2649
 538.5164
 3.3438
 0.9819
 0.9932
 3.5314
 44.3406
 1.0000
 5.0000

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	14	2.3	60.1	100.0	15	2.7	55.7	100.0	12	2.8	42.5	100.0
2.000	106	17.6	58.7	97.7	109	19.4	54.2	97.3	77	18.1	41.3	97.2
3.000	124	20.6	48.1	80.0	125	21.4	43.3	77.7	110	25.9	33.4	79.1
4.000	305	50.7	35.7	59.4	232	48.2	30.9	55.3	191	44.9	22.6	53.2
5.000	52	8.7	52	8.7	56	10.1	56	10.1	35	8.2	35	8.2

CASES PROCESSED =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

601
 1.0000
 5.0000
 2078.0000
 7734.0000
 3.4576
 0.9559
 0.9567
 3.6852
 557
 3
 1.0000
 5.0000
 1432.0000
 5241.0000
 3.3765
 0.9450
 0.9461
 3.5707
 425
 1.0000
 5.0000

k. Disadvantaged children have different linguistic experiences than advantaged children.

☐ ☐ ☐ ☐ ☐

QUESTION 16 PART K

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	0.3	0.5	58.2	100.0	0.5	0.9	54.2	100.0	0.0
2.000	2.0	3.5	57.9	99.5	1.8	3.4	53.7	99.1	1.7
3.000	6.6	11.4	55.8	96.0	4.3	8.0	51.9	95.7	4.2
4.000	37.8	65.0	49.2	84.6	37.9	69.9	41.5	87.7	31.7
5.000	11.4	19.6	11.4	19.6	9.7	17.9	9.7	17.8	6.7

CASES PROCESSED = 58.1695
 NO. BLANK DATA = 1.0000
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 5.0000
 SUM OF SCORES = 232.5221
 SUM SQD. SCORES = 958.2715
 MEAN = 3.9573
 STND. DEV. (N) = 0.7037
 STND. DEV. (N-1) = 0.7099
 MEDIAN = 4.0326

44.5406
 2.0000
 5.0000
 176.4271
 719.7354
 3.9789
 0.6327
 0.6399
 4.0123

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	3	0.5	600	100.0	4	0.7	558	100.0	0
2.000	22	3.7	597	99.5	20	3.6	554	99.3	15
3.000	50	8.3	575	95.8	44	7.9	534	95.7	37
4.000	403	67.2	525	87.5	384	68.8	490	87.8	306
5.000	122	20.3	122	20.3	106	19.0	106	19.0	67

CASES PRICED = 600
 NO. BLANK DATA = 1
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 5.0000
 SUM OF SCORES = 2419.0000
 SUM SQD. SCORES = 10039.0000
 MEAN = 4.0317
 STND. DEV. (N) = 0.6909
 STND. DEV. (N-1) = 0.6915
 MEDIAN = 4.0583

425
 2.0000
 5.0000
 1700.0000
 6964.0000
 4.0000
 0.6212
 0.6219
 4.0245

1. Disadvantaged children are disadvantaged mainly in that they do not have the foundation of concepts ☐ that advantaged children have. ☐

QUESTION 16

PART 1

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1,000	0.1	0.1	57.4	100.0	0.6	1.1	54.2	100.0	0.2	0.5	44.3	100.0
2,000	4.7	8.2	57.3	99.9	5.5	10.1	51.6	98.9	4.4	9.9	44.1	99.5
3,000	7.8	13.5	52.6	91.7	9.5	17.5	40.1	88.8	8.0	18.1	39.7	89.6
4,000	36.7	63.9	44.9	78.2	32.3	59.7	38.6	71.3	28.2	63.7	31.7	71.5
5,000	8.2	14.3	8.2	14.3	6.3	11.6	6.3	11.6	3.5	7.8	3.5	7.8

CASES PROCESSED	=	57.3975	54.1716	44.3406
NO. BLANK DATA	=	6.0000	2.0000	1.0000
MINIMUM VALUE	=	1.0000	1.0000	5.0000
MAXIMUM VALUE	=	5.0000	5.0000	163.2138
SUM OF SCORES	=	220.4313	200.7226	628.4189
SUM SQD. SCORES	=	880.4924	782.1401	3.6841
MEAN	=	3.8404	3.7053	0.7747
STND. DEV. (N)	=	0.7690	0.8419	0.7836
STND. DEV. (N-1)	=	0.7758	0.8498	3.8876
MEDIAN	=	3.9411	3.8566	

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1,000	1	0.2	595	100.0	8	1.4	558	100.0	3	0.7	425	100.0
2,000	51	8.6	594	99.8	54	9.7	550	98.6	42	9.9	422	99.3
3,000	73	12.3	543	91.3	94	16.8	496	88.9	83	19.5	380	89.4
4,000	376	63.2	470	79.0	333	59.7	402	72.0	263	61.9	297	69.9
5,000	94	15.8	94	15.8	65	12.4	69	12.4	34	8.0	34	8.0

CASES PROCESSED	=	595	558	425
NO. BLANK DATA	=	6	2	1.0000
MINIMUM VALUE	=	1.0000	1.0000	5.0000
MAXIMUM VALUE	=	5.0000	5.0000	163.2138
SUM OF SCORES	=	2296.0000	2075.0000	5976.0000
SUM SQD. SCORES	=	9228.0000	8123.0000	3.6659
MEAN	=	3.8588	3.7166	0.7890
STND. DEV. (N)	=	0.7866	0.8539	0.7899
STND. DEV. (N-1)	=	0.7873	0.8546	3.8213
MEDIAN	=	3.9588	3.8694	

- m. Learning to verbalize complete thoughts is particularly important for disadvantaged children.

☐ ☐ ☐ ☐ ☐ ☐

QUESTION 16 PART M

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	0.3	0.6	58.0	100.0	0.5	0.9	54.0	100.0	0.1	0.3	44.0	100.0
2.000	2.4	4.1	57.7	99.4	2.3	4.3	53.6	99.1	2.4	5.4	43.8	99.7
3.000	5.8	10.0	55.4	95.4	5.5	10.1	51.2	94.8	5.5	12.4	41.4	94.3
4.000	40.7	70.1	49.5	85.3	39.2	72.5	45.8	84.7	30.4	69.2	36.0	81.8
5.000	8.8	15.2	8.8	15.2	6.6	12.2	6.6	12.2	5.5	12.6	5.5	12.6

CASES PROCESSED =

NO. BLANK DATA =

MINIMUM VALUE =

MAXIMUM VALUE =

SUM OF SCORES =

SUM SQD. SCORES =

MEAN =

STND. DEV. (N) =

STND. DEV. (N-1) =

MEDIAN =

58.0493

1.0000

1.0000

5.0000

229.5365

934.4043

3.9542

0.6792

0.6851

4.0039

54.0486

3.0000

1.0000

5.0000

211.2045

850.4590

3.9077

0.6820

0.6884

3.9780

43.9607

4.0000

1.0000

5.0000

170.7271

684.2258

3.8836

0.6942

0.7022

3.9596

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	2	0.3	600	100.0	4	0.7	557	100.0	1	0.2	421	100.0
2.000	25	4.2	598	99.7	20	3.6	553	99.3	19	4.5	420	99.8
3.000	58	9.7	573	95.5	59	10.6	533	95.7	56	13.3	401	95.2
4.000	421	70.2	515	85.8	397	71.3	474	85.1	284	67.5	345	81.9
5.000	94	15.7	94	15.7	77	13.8	77	13.8	61	14.5	61	14.5

CASES PROCESSED =

NO. BLANK DATA =

MINIMUM VALUE =

MAXIMUM VALUE =

SUM OF SCORES =

SUM SQD. SCORES =

MEAN =

STND. DEV. (N) =

STND. DEV. (N-1) =

MEDIAN =

600

1

1.0000

5.0000

2380.0000

5710.0000

3.9667

0.6700

0.6706

4.0107

557

3

1.0000

5.0000

2194.0000

8892.0000

3.9390

0.6698

0.6705

3.9924

421

4

1.0000

5.0000

1648.0000

6650.0000

3.9145

0.6874

0.6882

3.9736

n. Improving the student's self-image as a learner is particularly important for disadvantaged children.

QUESTION 16

PART N

Grade 2

Grade 4

Grade 6

SCORE INTERVALS		F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000		0.2	0.4	58.2	100.0	0.4	0.7	54.3	100.0	0.2	0.5	44.2	100.0
2.000		0.5	0.8	58.0	99.6	0.3	0.6	53.9	99.3	0.1	0.3	44.0	99.5
3.000		0.9	1.5	57.5	98.9	0.4	0.8	53.6	98.7	1.0	2.2	43.8	99.2
4.000		24.9	42.9	56.6	97.3	25.7	47.3	53.1	97.9	19.7	44.5	42.8	96.5
5.000		31.7	54.5	31.7	54.5	27.5	50.6	27.5	50.0	23.2	52.4	23.2	52.4
CASES PROCESSED = 58.1655													
NO. BLANK DATA = 1.0000													
MINIMUM VALUE = 1.0000													
MAXIMUM VALUE = 5.0000													
SUM OF SCORES = 261.9629													
SUM SQD. SCORES = 1201.2097													
MEAN = 4.5034													
STND. DEV. (N) = 0.6076													
STND. DEV. (N-1) = 0.6129													
MEDIAN = 4.5822													
SCORE INTERVALS		F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000		2	0.3	600	100.0	4	0.7	559	100.0	3	0.7	423	100.0
2.000		5	0.8	598	99.7	3	0.5	555	99.3	2	0.5	420	99.3
3.000		6	1.0	593	98.8	5	0.9	552	98.7	8	1.9	418	98.8
4.000		260	43.3	587	97.8	258	46.2	547	97.9	182	43.0	410	96.9
5.000		327	54.5	327	54.5	285	51.7	289	51.7	228	53.9	226	53.9
CASES PROCESSED = 600													
NO. BLANK DATA = 1													
MINIMUM VALUE = 1.0000													
MAXIMUM VALUE = 5.0000													
SUM OF SCORES = 2705.0000													
SUM SQD. SCORES = 12411.0000													
MEAN = 4.5083													
STND. DEV. (N) = 0.5559													
STND. DEV. (N-1) = 0.6004													
MEDIAN = 4.5826													

o. The ability to ask questions which require a complete answer is extremely important in teaching reading to disadvantaged children.

QUESTION 16

PART 0

QUESTION 16	PART 0	Grade 2			Grade 4			Grade 6						
		SCORE	INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW		
		1,000	0.3	0.6	57.8	100.0	0.7	1.2	53.7	100.0	0.5	1.1	44.0	100.0
		2,000	8.9	15.5	57.4	99.4	9.0	16.8	53.1	98.8	5.9	13.3	43.3	98.9
		3,000	12.2	21.1	48.5	83.9	12.2	22.7	44.0	83.0	11.0	25.0	37.6	85.6
		4,000	29.8	51.6	36.3	62.8	25.6	47.6	31.9	59.3	22.0	50.0	26.6	60.6
		5,000	6.5	11.3	6.5	11.2	6.3	11.7	6.3	11.7	4.7	10.6	4.7	10.6

CASES PROCESSED	57.7520	53.7288	43.9707
NO. BLANK DATA	4.0000	6.0000	5.0000
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	5.0000	5.0000	5.0000
SUM OF SCORES	206.4472	189.0324	156.4344
SUM SQD. SCORES	784.9224	713.0627	591.2468
MEAN	3.5747	3.5183	3.5577
STND. DEV. (N)	0.9015	0.9451	0.8884
STND. DEV. (N-1)	0.9094	0.9541	0.8986
MEDIAN	3.7485	3.6959	3.7121

SCORE INTERVALS	F		CF P-BLM		F		CF P-BLM		F		CF P-BLM	
	F	PCT	CF P-BLM	PCT	F	PCT	CF P-BLM	PCT	F	PCT	CF P-BLM	PCT
1.000	4	0.7	597	100.0	7	1.3	554	100.0	5	1.2	420	100.0
2.000	90	15.1	593	99.3	83	15.0	547	98.7	56	13.3	415	98.8
3.000	134	22.4	503	84.3	134	24.2	464	83.8	104	24.8	359	85.5
4.000	305	51.1	369	61.8	262	47.3	320	59.6	207	49.3	255	60.7
5.000	64	10.7	64	10.7	68	12.3	68	12.3	48	11.4	48	11.4

CASES PROCESSED	=	597	554	420
NO. BLANK DATA	=	4	6	5
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	2126.0000	1963.0000	1497.0000
SUM SQD. SCORES	=	8050.0000	7437.0000	5677.0000
MEAN	=	3.5611	3.5433	3.5643
STND. DEV. (N)	=	0.8958	0.9322	0.9014
STND. DEV. (N-1)	=	0.8965	0.9331	0.9025
MEDIAN	=	3.7311	3.7023	3.7174

p. In teaching reading, a wrong response can be as useful as a correct response.

☐ ☐ ☐ ☐ ☐

QUESTION 16

PART P

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	0.5	0.9	57.8	100.0	0.0	0.0	54.2	100.0	0.5
2.000	2.9	5.0	57.3	99.1	3.1	5.8	54.2	100.0	2.5
3.000	8.2	14.1	56.4	94.1	6.3	11.7	51.0	94.2	7.0
4.000	37.4	64.7	46.2	80.0	36.1	66.6	44.7	82.5	27.2
5.000	8.8	15.2	8.8	15.2	8.6	15.9	8.6	15.9	6.9

CASES PROCESSED	=	57.7560	44.1151
NO. BLANK DATA	=	5.0000	3.0000
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000
SUM OF SCORES	=	224.5453	212.7118
SUM SQD. SCORES	=	904.6646	862.4671
MEAN	=	3.8851	3.9270
STND. DEV. (N)	=	0.7473	0.7084
STND. DEV. (N-1)	=	0.7538	0.7150
MEDIAN	=	3.9632	3.9885

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	0	1.0	596	100.0	0	0.0	558	100.0	4
2.000	33	5.5	590	99.0	27	4.8	558	100.0	21
3.000	80	13.4	557	93.5	68	12.2	531	95.2	55
4.000	386	64.8	477	80.0	365	65.4	463	83.0	262
5.000	21	15.3	91	15.3	98	17.6	98	17.6	80

CASES PROCESSED	=	558	422
NO. BLANK DATA	=	5	3
MINIMUM VALUE	=	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000
SUM OF SCORES	=	2311.0000	1659.0000
SUM SQD. SCORES	=	9309.0000	6775.0000
MEAN	=	3.8175	3.9313
STND. DEV. (N)	=	0.7642	0.7743
STND. DEV. (N-1)	=	0.7648	0.7752
MEDIAN	=	3.9637	4.0000

- q. Disadvantaged children often have lower aspirations than advantaged children.

☐ ☐ ☐ ☐ ☐ ☐

QUESTION 16 PART Q

		Grade 2				Grade 4				Grade 6			
SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	=	1.4	2.4	58.2	100.0	1.7	3.9	44.0	100.0	1.9	3.5	54.0	100.0
2.000	=	11.0	19.0	56.8	97.6	7.0	15.9	42.3	96.1	9.9	18.2	52.1	96.5
3.000	=	10.4	17.9	45.7	78.6	5.6	12.8	35.7	80.2	9.8	18.2	42.3	78.2
4.000	=	29.7	51.1	35.3	60.7	25.2	51.1	29.7	67.4	27.2	50.4	32.4	60.0
5.000	=	5.6	9.6	5.6	9.6	4.5	10.3	4.5	10.3	5.2	9.6	5.2	9.6
CASES PROCESSED	=	58.1695		44.0203		54.0406							
NO. BLANK DATA	=	1.0000		3.0000		3.0000							
MINIMUM VALUE	=	1.0000		1.0000		1.0000							
MAXIMUM VALUE	=	5.0000		5.0000		5.0000							
SUM OF SCORES	=	281.6143		155.8893		186.0917							
SUM SQD. SCORES	=	754.7637		596.2114		695.7058							
MEAN	=	3.4660		3.5413		3.4436							
STND. DEV. (N)	=	0.9809		1.0016		1.0078							
STND. DEV. (N-1)	=	0.9895		1.0132		1.0173							
MEDIAN	=	3.7095		3.8051		3.6987							

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	=	14	2.3	600	100.0	22	3.9	557	100.0	16	3.8	422	100.0
2.000	=	107	17.8	586	97.7	93	16.7	535	96.1	70	16.6	406	96.2
3.000	=	101	16.8	479	79.8	102	18.3	442	79.4	50	13.3	336	79.6
4.000	=	321	53.5	378	63.0	280	50.3	340	61.0	238	56.4	280	66.4
5.000	=	57	9.5	57	9.5	60	10.8	60	10.8	42	10.0	42	10.0
CASES PROCESSED	=	600		557		422							
NO. BLANK DATA	=	1		3		3							
MINIMUM VALUE	=	1.0000		1.0010		1.0000							
MAXIMUM VALUE	=	5.0000		5.0010		5.0000							
SUM OF SCORES	=	2100.0000		1934.0000		1486.0000							
SUM SQD. SCORES	=	7912.0000		7292.0000		5658.0000							
MEAN	=	3.5000		3.4722		3.5213							
STND. DEV. (N)	=	0.9678		1.0176		1.0039							
STND. DEV. (N-1)	=	0.9686		1.0185		1.0051							
MEDIAN	=	3.7430		3.7196		3.7859							

SCORE INTERVALS

Q. 16:

Total

Score

SCORE INTERVALS	F	PCI	Grade	CF P-BLW	F	PCI	Grade	CF P-BLW	F	PCI	Grade	CF P-BLW	F	PCI	Grade	CF P-BLW
22.000	0	0.0	2	573 100.0	0	0.0	4	542 100.0	0	0.0	6	407 100.0	0	0.0	6	407 100.0
23.000	0	0.0		573 100.0	0	0.0		542 100.0	0	0.0		407 100.0	0	0.0		407 100.0
24.000	0	0.0		573 100.0	0	0.0		542 100.0	0	0.0		407 100.0	0	0.0		407 100.0
25.000	0	0.0		573 100.0	0	0.0		542 100.0	0	0.0		407 100.0	0	0.0		407 100.0
26.000	0	0.0		573 100.0	0	0.0		542 100.0	1	0.2		407 100.0	1	0.2		407 100.0
27.000	2	0.3		573 100.0	0	0.0		541 99.8	1	0.2		406 99.8	1	0.2		406 99.8
28.000	3	0.5		571 99.7	1	0.2		541 99.8	0	0.0		405 99.5	0	0.0		405 99.5
29.000	2	0.3		568 99.1	3	0.6		540 99.6	0	0.0		405 99.5	0	0.0		405 99.5
30.000	5	0.9		566 98.8	2	0.4		537 99.1	3	0.7		405 99.5	3	0.7		405 99.5
31.000	3	0.5		561 97.9	5	0.9		535 98.7	3	0.7		402 98.8	3	0.7		402 98.8
32.000	11	1.9		558 97.4	8	1.5		530 97.8	10	2.5		399 98.0	10	2.5		399 98.0
33.000	14	2.4		547 95.5	14	2.6		522 96.3	14	3.4		389 95.6	14	3.4		389 95.6
34.000	19	3.3		533 93.0	27	5.0		508 93.7	10	4.5		375 92.1	10	4.5		375 92.1
35.000	25	4.4		514 89.7	26	4.8		481 88.7	21	5.2		365 89.7	21	5.2		365 89.7
36.000	35	6.1		489 85.3	37	6.8		455 83.9	24	5.9		344 84.5	24	5.9		344 84.5
37.000	54	9.4		454 79.2	39	7.2		418 77.1	28	6.9		320 78.6	28	6.9		320 78.6
38.000	51	8.9		400 69.8	45	9.0		379 69.9	40	5.8		292 71.7	40	5.8		292 71.7
39.000	57	9.9		349 60.9	48	8.9		330 60.9	36	8.8		252 61.9	36	8.8		252 61.9
40.000	58	10.1		292 51.0	59	10.5		282 52.0	44	10.8		216 53.1	44	10.8		216 53.1
41.000	57	9.9		234 40.8	51	9.4		223 41.1	39	9.6		172 42.3	39	9.6		172 42.3
42.000	46	8.0		177 30.9	38	7.0		172 31.7	43	10.6		133 32.7	43	10.6		133 32.7
43.000	39	6.8		131 22.9	44	8.1		134 24.7	28	6.9		90 22.1	28	6.9		90 22.1
44.000	25	4.4		92 16.1	26	5.2		90 16.6	21	5.2		62 15.2	21	5.2		62 15.2
45.000	24	4.2		67 11.7	20	3.7		62 11.4	12	2.9		41 10.1	12	2.9		41 10.1
46.000	9	1.6		43 7.5	10	1.8		42 7.7	11	2.7		29 7.1	11	2.7		29 7.1
47.000	10	1.7		34 5.9	10	1.8		32 5.9	9	2.2		18 4.4	9	2.2		18 4.4
48.000	10	1.7		24 4.2	7	1.3		22 4.1	7	1.7		9 2.2	7	1.7		9 2.2
49.000	7	1.2		14 2.4	6	1.1		15 2.8	1	0.2		2 0.5	1	0.2		2 0.5
50.000	3	0.5		7 1.2	2	0.4		9 1.7	0	0.0		1 0.2	0	0.0		1 0.2
51.000	2	0.3		4 0.7	4	0.7		7 1.3	0	0.0		1 0.2	0	0.0		1 0.2
52.000	1	0.2		2 0.3	2	0.4		3 0.6	1	0.2		1 0.2	1	0.2		1 0.2
53.000	1	0.2		1 0.2	1	0.2		1 0.2	0	0.0		0 0.0	0	0.0		0 0.0
54.000	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0
55.000	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0
56.000	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0
57.000	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0
58.000	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0	0	0.0		0 0.0

CASES PROCESSED	=	573	542	407
NO. BLANK DATA	=	28	18	18
MINIMUM VALUE	=	27.0000	26.0000	26.0000
MAXIMUM VALUE	=	53.0000	53.0000	52.0000
SUM OF SCORES	=	22703.0000	21503.0000	16116.0000
SUM SQD. SCORES	=	509669.0000	862821.0000	644640.0000
MEAN	=	39.6213	39.6734	39.5970
STND. DEV. (N)	=	4.2081	4.2368	3.9544
STND. DEV. (N-1)	=	4.2118	4.2407	3.9554
MEDIAN	=	39.5548	39.6864	39.7841

SCORE INTERVALS

Q.No:
Total
Score

SCORE INTERVALS	F	PCI	Grade	CF P-BLW	F	PCI	Grade	CF P-BLW	F	PCI	Grade	CF P-BLW
22.000	0.0	0.0	55.4	100.0	0.0	0.0	A	52.8	100.0	0.0	0.0	42.6
23.000	0.0	0.0	55.4	100.0	0.0	0.0		52.8	100.0	0.0	0.0	42.6
24.000	0.0	0.0	55.4	100.0	0.0	0.0		52.8	100.0	0.0	0.0	42.6
25.000	0.0	0.0	55.4	100.0	0.0	0.0		52.8	100.0	0.0	0.0	42.6
26.000	0.0	0.0	55.4	100.0	0.1	0.1		52.8	100.0	0.1	0.2	42.6
27.000	0.2	0.3	55.4	100.0	0.0	0.0		52.7	99.9	0.2	0.5	42.6
28.000	0.3	0.5	55.2	99.7	0.1	0.2		52.7	99.5	0.0	0.0	42.3
29.000	0.1	0.3	55.0	99.3	0.2	0.4		52.6	99.6	0.0	0.0	42.3
30.000	0.5	0.9	54.8	99.0	0.2	0.5		52.4	99.3	0.3	0.8	42.3
31.000	0.3	0.5	54.4	98.1	0.5	1.0		52.1	98.8	0.4	0.8	42.0
32.000	0.9	1.6	54.1	97.6	0.9	1.6		51.6	97.8	1.0	2.4	41.6
33.000	2.2	3.9	53.2	96.0	1.4	2.7		50.7	96.2	1.4	3.3	40.6
34.000	2.0	3.6	51.0	92.1	2.7	5.2		49.3	93.5	1.1	2.6	39.2
35.000	2.5	4.5	49.0	88.5	2.9	5.5		46.6	88.3	2.2	5.2	38.1
36.000	3.6	6.4	46.5	84.0	3.4	6.5		43.7	82.7	2.4	5.7	35.9
37.000	4.9	8.8	43.0	77.6	3.8	7.3		40.2	76.3	3.2	7.6	33.5
38.000	4.9	8.8	38.1	68.7	5.6	10.6		36.4	69.0	3.7	8.7	30.2
39.000	5.3	9.5	33.2	59.9	4.7	9.0		30.8	58.4	3.8	8.8	26.5
40.000	5.2	9.3	27.9	50.4	5.8	11.0		26.1	49.5	4.5	10.6	22.7
41.000	5.2	9.4	22.8	41.1	4.0	7.6		20.3	38.5	3.5	8.3	18.2
42.000	3.9	7.0	17.6	31.7	3.7	7.1		16.3	30.9	4.7	11.0	14.7
43.000	3.5	6.3	13.7	24.7	5.8	7.2		12.6	23.8	2.3	5.5	10.0
44.000	3.1	5.5	10.2	18.4	3.0	5.7		9.8	16.7	3.1	7.3	7.7
45.000	3.0	5.5	7.1	12.9	1.9	3.5		5.8	10.9	1.5	3.5	4.6
46.000	0.5	1.0	4.1	7.4	1.0	1.8		3.9	7.4	1.3	3.0	3.1
47.000	1.5	2.8	3.5	6.4	0.8	1.6		2.9	5.6	0.9	2.1	1.8
48.000	0.9	1.6	2.0	3.6	0.7	1.3		2.1	4.0	0.7	1.7	0.9
49.000	0.6	1.1	1.2	2.1	0.6	1.2		1.4	2.7	0.1	0.2	0.2
50.000	0.2	0.4	0.5	0.9	0.2	0.4		0.8	1.5	0.0	0.0	0.1
51.000	0.1	0.2	0.3	0.5	0.4	0.7		0.6	1.1	0.0	0.0	0.1
52.000	0.1	0.1	0.2	0.3	0.2	0.3		0.2	0.4	0.1	0.2	0.1
53.000	0.1	0.2	0.1	0.2	0.1	0.1		0.1	0.1	0.0	0.0	-0.0
54.000	0.0	0.0	-0.0	-0.0	0.0	0.0		-0.0	-0.0	0.0	0.0	-0.0
55.000	0.0	0.0	-0.0	-0.0	0.0	0.0		-0.0	-0.0	0.0	0.0	-0.0
56.000	0.0	0.0	-0.0	-0.0	0.0	0.0		-0.0	-0.0	0.0	0.0	-0.0
57.000	0.0	0.0	-0.0	-0.0	0.0	0.0		-0.0	-0.0	0.0	0.0	-0.0
58.000	0.0	0.0	-0.0	-0.0	0.0	0.0		-0.0	-0.0	0.0	0.0	-0.0

CASES PROCESSED = 55.4004
 NO. BLANK DATA = 27.0000
 MINIMUM VALUE = 27.0000
 MAXIMUM VALUE = 53.0000
 SUM OF SCORES = 2194.6663
 SUM SQD. SCORES = 87944.6875
 MEAN = 39.6147
 STND. DEV. (N) = 4.2566
 STND. DEV. (N-1) = 4.2955

52.7560
 17.0000
 26.0000
 53.0000
 2085.4380
 83371.0000
 39.5298
 4.2076
 4.2480

42.6359
 18.0000
 26.0000
 52.0000
 1689.9417
 67693.1875
 39.6366
 4.0756
 4.1283

PART III

CLASS AND PROGRAM CHARACTERISTICS QUESTIONNAIRE

ITEM ANALYSIS

1. What grade do you teach?

☐ Two

☐ Four

☐ Six

☐ Ungraded

SCORE INTERVALS	Grade 2		Grade 4		Grade 6			
	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	58.5	100.0	0.0	0.0	54.7	100.0	0.0	44.8
2.000	0.0	0.0	54.7	100.0	54.7	100.0	0.0	44.8
3.000	0.0	0.0	0.0	0.0	0.0	0.0	44.8	100.0
4.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CASES PROCESSED	58.5	5473		54.7	435		44.8	892
MINIMUM VALUE	1.000			2.000			3.000	
MAXIMUM VALUE	1.000			2.000			3.000	
SUM OF SCORES	58.5511			109.4939			134.4351	
SUM SQD. SCORES	58.5511			218.9877			403.3052	
MEAN	1.0001			2.0001			3.0002	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	606	100.0	606	100.0	0	0.0	565	100.0	0	0.0	431	100.0
2.000	0	0.0	0	0.0	565	100.0	565	100.0	0	0.0	431	100.0
3.000	0	0.0	0	0.0	0	0.0	0	0.0	431	100.0	431	100.0
4.000	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CASES PROCESSED	606					565				431		
MINIMUM VALUE	1.0000					2.0000				3.0000		
MAXIMUM VALUE	1.0000					2.0000				3.0000		
SUM OF SCORES	606.0000					1130.0000				1293.0000		
SUM SQD. SCORES	606.0000					2260.0000				3879.0000		
MEAN	1.0000					2.0000				3.0000		
STND. DEV. (N)	0.0					0.0				0.0		
STND. DEV. (N-1)	0.0					0.0				0.0		
MEDIAN	1.0000					2.0000				3.0000		

SCORE INTERVALS	GRADE 2			GRADE 4			GRADE 6					
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
0.0 -	2.99	0.1	0.2	58.1	100.0	0.3	54.3	100.0	0.3	0.7	44.2	100.0
3.00 -	8.99	2.8	4.8	57.9	99.8	2.2	54.0	99.5	2.4	5.4	43.8	99.3
9.00 -	14.99	3.6	6.2	55.2	95.0	3.0	51.9	95.5	1.8	4.1	41.5	93.9
15.00 -	20.99	8.0	13.9	51.6	88.8	5.4	48.9	90.1	4.9	11.0	39.7	89.7
21.00 -	26.99	22.4	38.6	43.5	74.9	15.1	35.2	80.1	13.7	31.0	34.8	78.8
27.00 -	32.99	18.0	31.0	21.1	36.3	17.7	32.5	44.9	14.8	33.4	21.1	47.8
33.00 -	38.99	1.4	3.2	3.1	5.3	4.6	8.5	12.4	3.1	7.0	6.4	14.4
39.00 -	44.99	0.3	0.5	1.2	2.0	0.5	1.0	3.9	0.3	0.3	3.2	7.3
45.00 -	50.99	6.4	0.7	0.9	1.5	0.3	0.6	2.9	0.8	1.9	3.0	6.7
51.00 -	56.99	0.3	0.6	0.5	0.9	0.4	0.8	2.3	0.3	0.8	2.1	4.9
57.00 -	62.99	0.0	0.0	0.2	0.3	0.0	0.0	1.5	0.3	0.6	1.0	4.1
63.00 -	68.99	0.1	0.1	0.2	0.3	0.0	0.0	1.5	0.0	0.0	1.5	3.5
69.00 -	74.99	0.0	0.0	0.1	0.1	0.0	0.0	1.5	0.0	0.0	1.5	3.5
75.00 -	80.99	0.0	0.0	0.1	0.1	0.0	0.0	1.5	0.1	0.2	1.5	3.5
81.00 -	86.99	0.0	0.0	0.1	0.1	0.6	1.0	1.5	0.6	1.3	1.5	3.3
87.00 -	92.99	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.1	0.2	0.9	2.0
93.00 -	98.99	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.3	0.5	0.8	1.8
99.00 -	104.99	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.3	0.2	0.6	1.4
105.00 -	110.99	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.3	0.2	0.5	1.2
111.00 -	116.99	0.0	0.0	-0.0	-0.0	0.1	0.2	0.3	0.1	0.2	0.5	1.0
117.00 -	122.99	0.0	0.0	-0.0	-0.0	0.0	0.0	0.3	0.0	0.0	0.5	1.0
123.00 -	128.99	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.0	0.1	0.5	1.0
129.00 -	134.99	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.9
135.00 -	140.99	0.0	0.0	-0.0	-0.0	0.1	0.1	0.1	0.1	0.2	0.3	0.6
141.00 -	146.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	0.1	0.2	0.2	0.4
147.00 -	150.00	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	0.1	0.2	0.1	0.2

CASES PROCESSED	==
NO. BLANK DATA	==
MINIMUM VALUE	==
MAXIMUM VALUE	==
SUM OF SCORES	==
SUM SQD. SCORES	==
MEAN	==
STND. DEV. (N)	==
STND. DEV. (N-1)	==
MEDIAN	==

54.3306	44.2239
4.0000	6.0000
2.0000	2.0000
137.0000	149.0000
1469.0444	1283.9470
46712.7969	50814.1367
27.0390	29.0263
11.3437	17.4995
11.4496	17.7007
26.1328	26.5660

1a. How many pupils are in your class? (Give actual number) _____

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
0.0 -	1	0.4	600 100.0	2	0.4	561 100.0	2	0.5	425 100.0
3.00 -	14	2.3	599 99.8	16	2.9	559 99.6	13	3.1	423 99.5
9.00 -	19	3.2	585 97.5	25	4.5	543 96.8	19	4.5	410 96.5
15.00 -	78	13.0	566 94.3	49	8.7	518 92.3	39	9.2	391 92.0
21.00 -	244	40.7	488 81.3	194	34.6	469 83.6	176	32.0	352 82.8
27.00 -	209	34.6	244 40.7	205	36.5	275 49.0	156	36.7	216 50.8
33.00 -	20	3.3	25 5.8	51	9.1	70 12.5	34	8.0	60 14.1
39.00 -	5	0.8	15 2.5	5	0.9	19 3.4	2	0.5	26 6.1
45.00 -	4	0.7	10 1.7	4	0.7	14 2.5	6	1.4	24 5.6
51.00 -	4	0.7	6 1.0	4	0.7	10 1.8	3	0.7	18 4.2
57.00 -	0	0.0	2 0.3	0	0.0	6 1.1	2	0.5	15 3.5
63.00 -	1	0.2	2 0.3	0	0.0	6 1.1	0	0.0	13 3.1
69.00 -	0	0.0	1 0.2	0	0.0	6 1.1	0	0.0	13 3.1
75.00 -	0	0.0	1 0.2	0	0.0	6 1.1	1	0.2	13 3.1
81.00 -	0	0.0	1 0.2	3	0.5	6 1.1	3	0.7	12 2.8
87.00 -	0	0.0	1 0.2	1	0.2	3 0.5	1	0.2	9 2.1
93.00 -	0	0.0	1 0.2	0	0.0	2 0.4	1	0.2	8 1.9
99.00 -	0	0.0	1 0.2	0	0.0	2 0.4	1	0.2	7 1.6
105.00 -	1	0.2	1 0.2	1	0.2	2 0.4	0	0.0	6 1.4
111.00 -	0	0.0	0 0.0	0	0.0	1 0.2	0	0.0	5 1.2
117.00 -	0	0.0	0 0.0	0	0.0	1 0.2	0	0.0	5 1.2
123.00 -	0	0.0	0 0.0	0	0.0	1 0.2	1	0.2	5 1.2
129.00 -	0	0.0	0 0.0	0	0.0	1 0.2	1	0.2	4 0.9
135.00 -	0	0.0	0 0.0	1	0.2	1 0.2	1	0.2	3 0.7
141.00 -	0	0.0	0 0.0	0	0.0	0 0.0	1	0.2	2 0.5
147.00 -	0	0.0	0 0.0	0	0.0	0 0.0	1	0.2	1 0.2

CASES PROCESSED = 600
 NO. BLANK DATA = 0
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 110.0000
 SUM OF SCORES = 15619.0000
 SUM SQD. SCORES = 441779.0000
 MEAN = 26.0317
 STND. DEV. (N) = 7.6584
 STND. DEV. (N-1) = 7.6648
 MEDIAN = 25.6229

561 425
 4 0
 2.0000 2.0000
 137.0000 149.0000
 15400.0000 12494.0000
 485106.0000 489702.0000
 27.4510 29.3976
 10.5433 16.9711
 10.5527 16.9911
 26.8299 27.1346

QUESTION 1B

How many are boys? _____

SCORE INTERVALS	GRADE 2			GRADE 4			GRADE 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
0.0 -	1.1	1.9	58.2	0.3	0.5	54.0	0.0	0.0	43.7
2.00 -	2.3	3.9	57.1	2.9	5.3	53.7	2.3	5.3	43.7
6.00 -	9.1	15.6	54.8	5.1	9.5	50.8	3.9	8.9	41.4
10.00 -	20.4	35.0	45.8	17.0	31.4	45.7	14.8	33.9	37.5
14.00 -	19.3	33.2	25.4	20.0	37.0	28.8	13.0	29.8	22.7
18.00 -	4.3	7.3	6.1	6.7	12.5	8.8	5.9	13.4	9.7
22.00 -	0.9	1.5	1.8	1.0	1.8	2.1	1.3	2.9	3.8
26.00 -	0.2	0.3	0.9	0.1	0.3	1.1	0.5	1.1	2.6
30.00 -	0.4	0.7	0.8	0.1	0.2	1.0	0.5	1.1	2.1
34.00 -	0.2	0.4	0.4	0.1	0.2	0.8	0.2	0.5	1.6
38.00 -	0.0	0.0	0.2	0.0	0.0	0.7	0.1	0.2	1.4
42.00 -	0.1	0.1	0.2	0.0	0.0	0.7	0.4	1.0	1.3
46.00 -	0.0	0.0	0.1	0.0	0.0	0.7	0.1	0.2	0.9
50.00 -	0.0	0.0	0.1	0.6	1.0	0.7	0.2	0.4	0.8
54.00 -	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.5	0.7
58.00 -	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.5	0.5
62.00 -	0.0	0.0	-0.0	0.0	0.0	0.1	0.1	0.2	0.3
66.00 -	0.0	0.0	-0.0	0.0	0.0	0.1	0.1	0.2	0.2
70.00 -	0.0	0.0	-0.0	0.1	0.1	0.1	0.1	0.2	0.1
74.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
78.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
82.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
86.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
90.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
94.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
98.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	-0.0

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

58.1315
 4.0000
 0.0
 58.0000
 747.7979
 11134.6680
 12.8529
 5.1169
 5.1614
 13.2760

53.9523
 8.0000
 0.0
 70.0000
 755.3850
 12943.3906
 14.0010
 6.6240
 6.6862
 14.3613

43.7384
 8.0000
 2.0000
 70.0000
 663.6003
 13357.4102
 15.1720
 8.7245
 8.8260
 14.2561

QUESTION 13

How many are boys? _____

SCORE INTERVALS	F	PCT	Grade 2 CF	P-BLM	F	PCT	Grade 4 CF	P-BLM	F	PCT	Grade 6 CF	P-BLM
0.0 -	4	0.7	501	100.0	3	0.5	557	100.0	0	0.0	423	100.0
2.00 -	12	2.0	597	99.3	21	3.8	554	99.5	17	4.0	423	100.0
6.00 -	76	12.6	585	97.3	43	8.6	533	95.7	37	8.7	406	96.0
10.00 -	224	37.3	509	84.7	175	31.4	485	87.1	142	33.6	369	87.2
14.00 -	217	36.1	285	47.4	218	39.1	310	55.7	136	32.2	227	53.7
18.00 -	47	7.8	68	11.3	73	13.1	92	16.5	60	14.2	91	21.5
22.00 -	11	1.8	21	3.5	10	1.3	19	3.4	11	2.6	31	7.3
26.00 -	2	0.3	10	1.7	2	0.4	9	1.6	4	0.9	20	4.7
30.00 -	4	0.7	8	1.3	1	0.2	7	1.3	2	0.5	16	3.8
34.00 -	2	0.3	4	0.7	1	0.2	6	1.1	2	0.5	14	3.3
38.00 -	0	0.0	2	0.3	0	0.0	5	0.9	1	0.2	12	2.8
42.00 -	1	0.2	2	0.3	0	0.0	5	0.9	2	0.5	11	2.6
46.00 -	0	0.0	1	0.2	0	0.0	5	0.9	1	0.2	9	2.1
50.00 -	0	0.0	1	0.2	3	0.5	5	0.9	2	0.5	8	1.9
54.00 -	0	0.0	1	0.2	0	0.0	2	0.4	1	0.2	6	1.4
58.00 -	1	0.2	1	0.2	1	0.2	2	0.4	2	0.5	5	1.2
62.00 -	0	0.0	0	0.0	0	0.0	1	0.2	1	0.2	3	0.7
66.00 -	0	0.0	0	0.0	0	0.0	1	0.2	1	0.2	2	0.5
70.00 -	0	0.0	0	0.0	1	0.2	1	0.2	1	0.2	1	0.2
74.00 -	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
78.00 -	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
82.00 -	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
86.00 -	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90.00 -	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
94.00 -	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
98.00 -	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

CASES PROCESSED = 601
 NO. BLANK DATA = 5
 MINIMUM VALUE = 6.0
 MAXIMUM VALUE = 58.0000
 SUM OF SCORES = 8072.0000
 SUM SQ. SCORES = 122180.0000
 MEAN = 13.4309
 STD. DEV. (N) = 4.7858
 STD. DEV. (N-1) = 4.7898
 MEDIAN = 13.7232

557 557 8 0.0
 70.0000 70.0000
 7870.0000 7870.0000
 130982.0000 130982.0000
 14.1293 14.1293
 5.9599 5.9599
 5.9652 5.9652
 14.5780 14.5780

423 423 8 2.0000
 70.0000 70.0000
 6426.0000 6426.0000
 127418.0000 127418.0000
 15.1915 15.1915
 8.3930 8.3930
 8.4030 8.4030
 14.4559 14.4559

QUESTION 1C

How many are girls? _____

SCORE INTERVALS	GRADE 2			GRADE 4			GRADE 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0 -	0.9	1.5	58.1	0.6	1.0	54.0	0.5	1.1	43.7
2.00 -	4.6	7.9	57.3	2.8	5.2	53.4	3.5	8.0	43.3
6.00 -	9.9	17.0	52.7	8.6	15.9	50.6	6.4	14.6	39.8
10.00 -	21.4	36.8	42.8	18.7	34.7	42.0	13.5	30.9	33.4
14.00 -	16.7	28.7	21.4	16.6	30.8	23.3	12.7	29.0	19.8
18.00 -	3.7	6.4	4.7	4.6	8.5	6.7	4.1	9.5	7.1
22.00 -	0.5	0.6	1.0	0.8	1.6	2.1	0.7	1.5	3.0
26.00 -	0.2	0.4	0.5	0.8	1.3	1.2	0.4	0.9	2.3
30.00 -	0.0	0.0	0.3	0.1	0.2	0.5	0.3	0.6	1.9
34.00 -	0.1	0.2	0.3	0.1	0.3	0.4	0.2	0.5	1.7
38.00 -	0.0	0.0	0.2	0.3	0.0	0.3	0.0	0.0	1.5
42.00 -	0.0	0.0	0.2	0.3	0.0	0.3	0.5	1.2	1.5
46.00 -	0.1	0.1	0.2	0.0	0.0	0.3	0.5	0.8	1.0
50.00 -	0.1	0.1	0.1	0.0	0.0	0.3	0.5	0.4	0.6
54.00 -	0.0	0.0	-0.0	0.2	0.4	0.3	0.5	0.0	0.5
58.00 -	0.0	0.0	-0.0	0.0	0.0	0.1	0.1	0.0	0.5
62.00 -	0.0	0.0	-0.0	0.0	0.0	0.1	0.1	0.1	0.5
66.00 -	0.0	0.0	-0.0	0.1	0.1	0.1	0.1	0.1	0.5
70.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	0.4
74.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.2	0.5	0.4
78.00 -	0.0	0.0	-0.0	0.0	0.0	-0.0	0.2	0.4	0.2

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

58.1458
 5.0000
 0.0
 52.0000
 699.4956
 9813.6836
 12.0300
 4.9046
 4.9474
 12.5637

53.9523
 8.0000
 0.0
 67.0000
 701.4170
 10983.6484
 13.0007
 5.8790
 5.9343
 13.2127

43.7384
 8.0000
 0.0
 80.0000
 616.0935
 12694.8310
 14.0009
 9.5829
 9.6944
 13.4009

How many are girls? _____

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0 -	7	1.2	600	4	0.7	557	3	0.7	423
2.00 -	26	4.3	593	25	4.5	553	28	6.6	420
6.00 -	34	14.0	567	77	13.8	528	56	13.2	392
10.00 -	238	39.7	483	198	35.5	451	128	30.3	336
14.00 -	192	32.0	245	182	32.7	253	140	33.1	208
18.00 -	40	6.7	53	53	9.5	71	41	9.7	68
22.00 -	7	1.2	13	8	1.4	18	7	1.7	27
26.00 -	3	0.5	6	5	0.9	10	4	0.9	20
30.00 -	0	0.0	3	1	0.2	5	2	0.5	16
34.00 -	1	0.2	3	1	0.2	4	2	0.5	14
38.00 -	0	0.0	2	0	0.0	3	0	0.0	12
42.00 -	0	0.0	2	0	0.0	3	3	0.7	12
46.00 -	1	0.2	2	0	0.0	3	2	0.5	9
50.00 -	1	0.2	1	0	0.0	3	2	0.5	7
54.00 -	0	0.0	0	2	0.4	3	0	0.0	5
58.00 -	0	0.0	0	0	0.0	1	0	0.0	5
62.00 -	0	0.0	0	0	0.0	1	0	0.0	5
66.00 -	0	0.0	0	1	0.2	1	1	0.2	5
70.00 -	0	0.0	0	0	0.0	0	0	0.0	4
74.00 -	0	0.0	0	0	0.0	0	2	0.5	4
78.00 -	0	0.0	0	0	0.0	0	2	0.5	2

CASES PROCESSED = 600
 NO. BLANK DATA = 6
 MINIMUM VALUE = 0.0
 MAXIMUM VALUE = 52.0000
 SUM OF SCORES = 7604.0000
 SUM SQD. SCORES = 105626.0000
 MEAN = 12.6733
 STD. DEV. (N) = 4.7007
 STD. DEV. (N-1) = 4.7046
 MEDIAN = 13.4848

557 423
 8 8
 0.0 0.0
 67.0000 80.0000
 7387.0000 6056.0000
 116203.0000 123750.0000
 13.2621 14.3168
 5.7218 9.3586
 5.7270 9.3697
 13.4848 13.8906

2. How many of the pupils in your class receive compensatory reading instruction as defined above?

☐ All of the pupils in my class receive compensatory reading instruction

SCORE INTERVALS	F	PCT	Grade 2	CF P-BLW	F	PCT	Grade 3	CF P-BLW	F	PCT	Grade 4	CF P-BLW	F	PCT	Grade 5	CF P-BLW
0.0	37.9	64.7	58.5	100.0	35.1	64.0	54.7	100.0	26.1	58.3	44.8	100.0				
1.000	20.7	35.3	20.7	35.3	19.7	36.0	19.7	36.0	18.7	41.7	18.7	41.7				
CASES PROCESSED		58.5473				54.7435				44.8092						
MINIMUM VALUE		0.0				0.0				0.0						
MAXIMUM VALUE		1.0000				1.0000				1.0000						
SUM OF SCORES		20.6851				19.6840				18.7005						
SUM SQD. SCORES		20.6851				19.6840				18.7005						
MEAN		0.3533				0.3596				0.4173						
STND. DEV. (N)		0.4780				0.4799				0.4931						
STND. DEV. (N-1)		0.4821				0.4843				0.4987						
MEDIAN		0.2731				0.2807				0.3581						

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	396	65.3	606	100.0	352	62.3	565	100.0	251	58.2	431	100.0
1.000	210	34.7	210	34.7	213	37.7	213	37.7	180	41.8	180	41.8
CASES PROCESSED		606			565				431			
MINIMUM VALUE		0.0			0.0				0.0			
MAXIMUM VALUE		1.0000			1.0000				1.0000			
SUM OF SCORES		210.0000			213.0000				180.0000			
SUM SQD. SCORES		210.0000			213.0000				180.0000			
MEAN		0.3465			0.3770				0.4176			
STND. DEV. (N)		0.4759			0.4846				0.4932			
STND. DEV. (N-1)		0.4763			0.4851				0.4937			
MEDIAN		0.2652			0.3026				0.3586			

☐ from me

☐ some from me and some from another teacher

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
0.0	405	66.8	606	100.0	352	62.2	565	100.0	261
1.000	123	20.3	201	33.2	121	21.4	213	37.7	100
2.000	78	12.9	78	12.9	92	16.3	92	16.3	70
CASES PROCESSED		666			565			431	
MINIMUM VALUE		0.0			0.0			0.0	
MAXIMUM VALUE		2.0000			2.0000			2.0000	
SUM OF SCORES		279.0000			305.0000			240.0000	
SUM SQD. SCORES		435.0000			489.0000			380.0000	
MEAN		0.4604			0.5398			0.5568	
STND. DEV. (N)		0.7112			0.7577			0.7560	
STND. DEV. (N-1)		0.7116			0.7584			0.7569	
MEDIAN		0.2481			0.3026			0.3257	

QUESTION 2C

☐ Selected pupils in my class receive compensatory reading instruction

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM			
0.0	12.1	20.6	58.5	100.0	13.8	25.1	54.7	100.0	14.2	31.7	44.8	100.0
1.000	46.5	75.4	46.5	79.4	41.0	74.9	41.0	74.9	30.6	68.3	30.6	68.3
CASES PROCESSED			55.5473			54.7435			44.8092			
MINIMUM VALUE			0.0			0.0			0.0			
MAXIMUM VALUE			1.0000			1.0000			1.0000			
SUM OF SCORES			46.4624			40.9379			30.5982			
SUM SQD. SCORES			46.4624			40.9879			30.5982			
MEAN			0.7936			0.7487			0.6829			
STND. DEV. (N)			0.4047			0.4337			0.4654			
STND. DEV. (N-1)			0.4082			0.4378			0.4706			
MEDIAN			0.8699			0.8321			0.7677			

SCORE INTERVALS	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM			
0.0	132	21.8	606	100.0	154	27.5	565	100.0	147	34.1	431	100.0
1.000	474	78.2	474	78.2	411	72.7	411	72.7	284	65.9	284	65.9
CASES PROCESSED			606			565			431			
MINIMUM VALUE			0.0			0.0			0.0			
MAXIMUM VALUE			1.0000			1.0000			1.0000			
SUM OF SCORES			474.0000			411.0000			284.0000			
SUM SQD. SCORES			474.0000			411.0000			284.0000			
MEAN			0.7822			0.7274			0.6589			
STND. DEV. (N)			0.4128			0.4453			0.4741			
STND. DEV. (N-1)			0.4131			0.4457			0.4746			
MEDIAN			0.8608			0.8127			0.7412			

☐ from me

☐ some from me and some from another teacher

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM			
0.0	158	26.1	606	100.0	176	31.2	565	100.0	158	36.7	431	100.0
1.000	158	26.1	448	73.9	156	27.6	389	68.8	137	31.8	273	63.3
2.000	290	47.9	290	47.9	233	41.2	233	41.2	136	31.6	136	31.6
CASES PROCESSED	=	606			565			431				
MINIMUM VALUE	=	0.0			0.0			0.0				
MAXIMUM VALUE	=	2.0000			2.0000			2.0000				
SUM OF SCORES	=	738.0000			622.0000			409.0000				
SUM S.D. SCORES	=	1318.0000			1088.0000			681.0000				
MEAN	=	1.2178			1.1009			0.9490				
STND. DEV. (N)	=	0.8318			0.8448			0.8243				
STND. DEV. (N-1)	=	0.8324			0.8456			0.8253				
MEDIAN	=	1.4177			1.1827			0.9197				

How many pupils receive compensatory reading instruction from you? (Include any pupils who may be sent to your classroom especially for compensatory reading instruction.)

QUESTION 3

Total number of pupils

SCORE INTERVALS	Grade 2			Grade 3			Grade 4			Grade 5			Grade 6		
	F	PCT	CF	F	PCT	CF	F	PCT	CF	F	PCT	CF	F	PCT	CF
0.0 - 2.99	37	6.4	576	25	4.8	524	26	6.6	394	100.0	100.0	100.0	26	6.6	394
3.00 - 8.99	224	38.9	539	164	31.3	499	109	27.7	368	95.2	95.2	95.2	109	27.7	368
9.00 - 14.99	122	21.2	315	103	19.7	335	62	15.7	259	63.9	63.9	63.9	62	15.7	259
15.00 - 20.99	62	10.8	193	67	12.8	232	52	13.2	197	44.3	44.3	44.3	52	13.2	197
21.00 - 26.99	67	11.6	131	81	15.5	165	67	17.0	145	31.5	31.5	31.5	67	17.0	145
27.00 - 32.99	50	8.7	64	55	10.5	84	52	13.2	78	16.0	16.0	16.0	52	13.2	78
33.00 - 38.99	11	1.9	14	19	3.6	29	13	3.3	26	5.5	5.5	5.5	13	3.3	26
39.00 - 44.99	2	0.3	3	1	0.2	10	3	0.8	13	1.9	1.9	1.9	3	0.8	13
45.00 - 50.99	0	0.0	1	1	0.2	9	5	1.3	10	1.7	1.7	1.7	5	1.3	10
51.00 - 56.99	0	0.0	1	3	0.6	8	0	0.0	5	1.5	1.5	1.5	0	0.0	5
57.00 - 62.99	0	0.0	1	1	0.2	5	1	0.3	5	1.0	1.0	1.0	1	0.3	5
63.00 - 68.99	0	0.0	1	0	0.0	4	2	0.5	4	0.8	0.8	0.8	2	0.5	4
69.00 - 74.99	0	0.0	1	0	0.0	4	0	0.0	2	0.8	0.8	0.8	0	0.0	2
75.00 - 80.99	0	0.0	1	1	0.2	4	0	0.0	2	0.8	0.8	0.8	0	0.0	2
81.00 - 86.99	0	0.0	1	2	0.4	3	0	0.0	2	0.6	0.6	0.6	0	0.0	2
87.00 - 92.99	1	0.2	1	1	0.2	1	0	0.0	0	0.2	0.2	0.2	0	0.0	0
93.00 - 98.99	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0
99.00 - 104.99	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0
105.00 - 110.99	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0
111.00 - 116.99	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0
117.00 - 122.99	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0
123.00 - 128.99	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0
129.00 - 134.99	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0
135.00 - 140.99	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0
141.00 - 144.00	0	0.0	0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0

CASES PROCESSED = 576
 NO. BLANK DATA = 30
 MINIMUM VALUE = 0.0
 MAXIMUM VALUE = 91.0000
 SUM OF SCORES = 7853.0000
 SUM SQD. SCORES = 161247.0000
 MEAN = 13.6337
 STND. DEV. (N) = 9.6987
 STND. DEV. (N-1) = 9.7072
 MEDIAN = 10.3279

394
 37
 0.0
 141.0000
 6907.0000
 195227.0000
 17.5305
 13.7180
 13.7354
 15.0000

524
 41
 0.0
 93.0000
 8614.0000
 216436.0000
 16.4389
 11.9502
 11.9616
 13.2524

QUESTION 3

How many pupils receive compensatory reading instruction from you? (Include any pupils who may be sent to your classroom especially for compensatory reading instruction.)

Total number of pupils

SCORE INTERVALS	F	PC	Grade 2	CF	P-BLW	F	PC	Grade 4	CF	P-BLW	F	PC	Grade 6	CF	P-BLW
0.0 - 2.99	4.8	8.5	56.0	100.0	2.4	4.8	51.1	100.0	7.1	7.6	40.1	100.0			
3.00 - 6.99	22.4	39.9	51.3	91.5	16.8	32.9	48.7	95.2	11.4	28.5	37.0	92.4			
9.00 - 14.99	11.6	20.7	28.9	51.6	10.0	19.5	31.9	62.4	5.3	13.3	25.6	63.9			
15.00 - 20.99	5.7	10.1	17.3	30.9	6.2	12.2	21.9	42.9	6.4	16.0	20.3	50.6			
21.00 - 26.99	6.1	10.8	11.6	20.7	8.1	15.9	15.7	30.7	6.7	16.6	13.8	34.5			
27.00 - 32.99	4.3	7.7	5.6	9.9	4.9	9.6	7.6	14.8	4.9	12.2	7.2	17.9			
33.00 - 38.99	0.9	1.7	1.2	2.2	1.9	3.6	2.7	5.3	1.2	2.9	2.3	5.7			
39.00 - 44.99	0.2	0.4	0.3	0.5	0.1	0.1	0.8	1.6	0.2	0.6	1.1	2.8			
45.00 - 50.99	0.0	0.0	0.1	0.1	0.0	0.0	0.8	1.5	0.5	1.3	0.9	2.2			
51.00 - 56.99	0.0	0.0	0.1	0.1	0.1	0.3	0.8	1.5	0.0	0.0	0.4	0.9			
57.00 - 62.99	0.0	0.0	0.1	0.1	0.1	0.3	0.6	1.2	0.0	0.1	0.4	0.9			
63.00 - 68.99	0.0	0.0	0.1	0.1	0.0	0.0	0.5	0.9	0.2	0.4	0.3	0.8			
69.00 - 74.99	0.0	0.0	0.1	0.1	0.0	0.0	0.5	0.9	0.0	0.0	0.2	0.4			
75.00 - 80.99	0.0	0.0	0.1	0.1	0.1	0.3	0.5	0.9	0.0	0.0	0.2	0.4			
81.00 - 86.99	0.0	0.0	0.1	0.1	0.1	0.3	0.5	0.7	0.0	0.0	0.2	0.4			
87.00 - 92.99	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.2	0.4			
93.00 - 98.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.2	0.4			
99.00 - 104.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.2	0.2	0.4			
105.00 - 110.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2			
111.00 - 116.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2			
117.00 - 122.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2			
123.00 - 128.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2			
129.00 - 134.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2			
135.00 - 140.99	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2			
141.00 - 144.00	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0			
CASES PROCESSED	=	50.0370					51.0951				40.0840				
NO. BLANK DATA	=	29.0000					38.0000				37.0000				
MINIMUM VALUE	=	0.0					0.0				0.0				
MAXIMUM VALUE	=	91.0000					93.0000				141.0000				
SUM OF SCORES	=	724.9241					825.5935				683.3975				
SUM SQD. SCORES	=	14504.4961					20783.4688				18532.6953				
MEAN	=	12.9365					16.1580				17.0491				
STND. DEV. (N)	=	9.5647					12.0698				13.1024				
STND. DEV. (N-1)	=	9.6512					12.1897				13.2690				
MEDIAN	=	9.4682					12.8047				15.2112				

a. How many are boys? _____

QUESTION 3

PART A

SCORE INTERVALS	F	PCI	Grade 2	CF P-BLM	F	PCI	Grade 4	CF P-BLM	F	PCI	Grade 6	CF P-BLM
0.0 -	3.6	6.4	55.8	100.0	1.8	3.5	50.6	100.0	1.3	3.3	39.5	100.0
2.00 -	21.0	37.7	52.2	93.6	16.7	32.9	48.8	96.5	12.8	32.3	38.2	96.7
6.00 -	15.1	27.1	31.2	55.9	11.9	23.6	32.2	63.6	6.6	16.7	25.4	64.3
10.00 -	8.7	15.6	16.1	28.8	8.7	17.1	20.2	40.0	9.7	24.7	18.8	47.7
14.00 -	4.5	8.1	7.4	13.2	7.6	14.9	11.6	22.9	5.3	13.5	9.1	23.0
18.00 -	2.4	4.3	2.8	5.1	2.9	5.7	4.0	7.9	2.2	5.4	3.8	9.5
22.00 -	0.2	0.3	0.5	0.8	0.6	1.2	1.1	2.2	0.7	1.8	1.6	4.1
26.00 -	0.1	0.2	0.3	0.5	0.1	0.1	0.5	1.1	0.5	1.1	0.9	2.3
30.00 -	0.1	0.2	0.2	0.3	0.1	0.3	0.5	0.9	0.1	0.3	0.4	1.1
34.00 -	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.7	0.0	0.0	0.3	0.9
38.00 -	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.5	0.2	0.4	0.3	0.9
42.00 -	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.5	0.0	0.0	0.2	0.4
46.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.3	0.1	0.2	0.2	0.4
50.00 -	0.0	0.0	-0.0	-0.0	0.1	0.3	0.1	0.3	0.0	0.0	0.1	0.2
54.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
58.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
62.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2
66.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
70.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
74.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
78.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0

CASES PROCESSED	=	55.8170	50.5765	39.4705
NO. BLANK DATA	=	31.0000	44.0000	41.0000
MINIMUM VALUE	=	0.0	0.0	0.0
MAXIMUM VALUE	=	43.0000	50.0000	63.0000
SUM OF SCORES	=	415.2520	453.2388	377.3894
SUM SQD. SCORES	=	4576.2656	6039.5117	451.7617
MEAN	=	7.4395	8.9614	9.5613
STND. DEV. (N)	=	5.1614	6.2535	6.8340
STND. DEV. (N-1)	=	5.2083	6.3162	6.9223
MEDIAN	=	6.8673	8.3060	9.4420

a. How many are boys? _____

QUESTION 3

PART A

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
0.0 - 1.99	24	4.2	573	15	2.9	518	13	3.4	388
2.00 - 5.99	216	37.7	549	163	31.5	503	120	30.9	375
6.00 - 9.99	155	27.1	333	127	24.5	340	71	18.3	255
10.00 - 13.99	94	16.4	178	96	18.5	213	90	23.2	184
14.00 - 17.99	54	9.4	84	74	14.3	117	54	13.9	94
18.00 - 21.99	25	4.4	30	30	5.8	43	22	5.7	40
22.00 - 25.99	2	0.3	5	7	1.4	13	8	2.1	18
26.00 - 29.99	1	0.2	3	1	0.2	6	4	1.0	10
30.00 - 33.99	1	0.2	2	2	0.4	5	2	0.5	6
34.00 - 37.99	0	0.0	1	1	0.2	3	0	0.0	4
38.00 - 41.99	0	0.0	1	0	0.0	2	2	0.5	4
42.00 - 45.99	1	0.2	1	1	0.2	2	0	0.0	2
46.00 - 49.99	0	0.0	0	0	0.0	1	1	0.3	2
50.00 - 53.99	0	0.0	0	1	0.2	1	0	0.0	1
54.00 - 57.99	0	0.0	0	0	0.0	0	0	0.0	1
58.00 - 61.99	0	0.0	0	0	0.0	0	0	0.0	1
62.00 - 65.99	0	0.0	0	0	0.0	0	1	0.3	1
66.00 - 69.99	0	0.0	0	0	0.0	0	0	0.0	0
70.00 - 73.99	0	0.0	0	0	0.0	0	0	0.0	0
74.00 - 77.99	0	0.0	0	0	0.0	0	0	0.0	0
78.00 - 80.00	0	0.0	0	0	0.0	0	0	0.0	0
CASES PROCESSED	573			518			398		
NO. BLANK DATA	33			47			43		
MINIMUM VALUE	0.0			0.0			0.0		
MAXIMUM VALUE	43.0000			50.0000			63.0000		
SUM OF SCORES	4441.0000			4710.0000			3770.0000		
SUM SQD. SCORES	49753.0000			62608.0000			56060.0000		
MEAN	7.7504			9.0927			9.7165		
STND. DEV. (N)	5.1730			6.1797			7.0763		
STND. DEV. (N-1)	5.1775			6.1856			7.0855		
MEDIAN	7.2000			8.5512			9.4366		

PART B

b. How many are girls?

SCORE INTERVALS	F	PCY	Grade 2 CF	P-BLM	F	PCY	Grade 4 CF	P-BLM	F	PCY	Grade 6 CF	P-BLM
0.0 -	11.4	20.5	55.6	100.0	6.1	12.0	50.7	100.0	4.6	11.7	39.6	100.0
2.00 -	23.2	41.7	44.2	79.5	20.4	40.3	44.6	88.0	14.5	36.6	35.0	88.3
6.00 -	9.1	16.3	21.0	37.8	9.5	18.7	24.2	47.7	6.8	17.2	20.5	51.7
10.00 -	5.9	16.6	11.9	21.4	7.9	15.5	14.7	29.0	7.1	17.8	13.7	54.5
14.00 -	4.8	8.6	6.0	10.9	4.8	9.4	6.9	13.5	4.4	11.0	6.6	16.6
18.00 -	1.0	1.9	1.2	2.2	1.1	2.2	2.1	4.1	1.5	3.7	2.2	5.7
22.00 -	0.1	0.2	0.2	0.4	0.4	0.7	1.0	1.9	0.2	0.5	0.8	2.0
26.00 -	0.0	0.0	0.1	0.1	0.0	0.0	0.6	1.2	0.4	1.0	0.6	1.5
30.00 -	0.0	0.0	0.1	0.1	0.0	0.0	0.6	1.2	0.0	0.1	0.2	0.5
34.00 -	0.0	0.0	0.1	0.1	0.1	0.3	0.6	1.2	0.0	0.0	0.2	0.4
38.00 -	0.0	0.0	0.1	0.1	0.1	0.3	0.5	0.9	0.0	0.0	0.2	0.4
42.00 -	0.0	0.0	0.1	0.1	0.3	0.5	0.3	0.7	0.0	0.0	0.2	0.4
46.00 -	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.2	0.4
50.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2	0.4
54.00 -	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2	0.0	0.0	0.1	0.2
58.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
62.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
66.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
70.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
74.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.2
78.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2
82.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
86.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
90.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
94.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
98.00 -	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
100.00												
CASES PROCESSED	=	55.5659					50.7280				39.6087	
NJ. BLANK DATA	=	34.0000					43.0000				40.0000	
MINIMUM VALUE	=	0.0					0.0				0.0	
MAXIMUM VALUE	=	48.0000					56.0000				78.0000	
SUM OF SCORES	=	309.3386					358.6196				02.5089	
SUM SQD. SCORES	=	3207.3213					4652.9688				4201.5805	
MEAN	=	5.5671					7.0705				7.6477	
STND. DEV. (N)	=	5.1700					6.4610				6.8994	
STND. DEV. (N-1)	=	5.2172					6.5257				6.9882	
MEDIAN	=	4.8279					5.7728				5.3676	

b. How many are girls? _____

QUESTION 3

PART B

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
0.0 - 1.99	56	16.3	570 100.0	68	13.1	519 100.0	41	10.5	390 100.0
2.00 - 5.99	249	43.7	474 83.2	194	37.4	451 86.9	147	37.7	349 89.5
6.00 - 9.99	88	15.4	225 39.5	102	19.7	257 49.5	69	17.7	202 51.8
10.00 - 13.99	69	12.1	137 24.0	80	15.4	155 29.9	57	14.6	133 34.1
14.00 - 17.99	53	9.3	68 11.9	51	9.8	75 14.5	49	12.6	76 19.5
18.00 - 21.99	12	2.1	15 2.6	14	2.7	24 4.6	17	4.4	27 6.9
22.00 - 25.99	2	0.4	3 0.5	5	1.0	10 1.9	3	0.8	10 2.6
26.00 - 29.99	0	0.0	1 0.2	0	0.0	5 1.0	4	1.0	7 1.8
30.00 - 33.99	0	0.0	1 0.2	0	0.0	5 1.0	1	0.3	3 0.8
34.00 - 37.99	0	0.0	1 0.2	1	0.2	5 1.0	0	0.0	2 0.5
38.00 - 41.99	0	0.0	1 0.2	1	0.2	4 0.8	0	0.0	2 0.5
42.00 - 45.99	0	0.0	1 0.2	2	0.4	3 0.6	0	0.0	2 0.5
46.00 - 49.99	1	0.2	1 0.2	0	0.0	1 0.2	0	0.0	2 0.5
50.00 - 53.99	0	0.0	0 0.0	0	0.0	1 0.2	1	0.3	2 0.5
54.00 - 57.99	0	0.0	0 0.0	1	0.2	1 0.2	0	0.0	1 0.3
58.00 - 61.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	1 0.3
62.00 - 65.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	1 0.3
66.00 - 69.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	1 0.3
70.00 - 73.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	1 0.3
74.00 - 77.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	1 0.3
78.00 - 81.99	0	0.0	0 0.0	0	0.0	0 0.0	1	0.3	1 0.3
82.00 - 85.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	0 0.0
86.00 - 89.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	0 0.0
90.00 - 93.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	0 0.0
94.00 - 97.99	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	0 0.0
98.00 - 100.00	0	0.0	0 0.0	0	0.0	0 0.0	0	0.0	0 0.0
CASES PROCESSED	=	570		=	519		=	390	
N). BLANK DATA	=	36		=	46		=	41	
MINIMUM VALUE	=	0.0		=	0.0		=	0.0	
MAXIMUM VALUE	=	48.0000		=	56.0000		=	78.0000	
SUM OF SCORES	=	3383.0000		=	3749.0000		=	3085.0000	
SUM SQD. SCORES	=	36007.0000		=	48445.0000		=	45213.0000	
MEAN	=	5.9351		=	7.2235		=	7.9103	
STND. DEV. (N)	=	5.2863		=	6.4159		=	7.3047	
STND. DEV. (N-1)	=	5.2909		=	6.4221		=	7.3141	
MEDIAN	=	5.0361		=	5.9485		=	6.4058	

QUESTION 4A

4. What is the age range of the children in your compensatory reading class?

Age of oldest child: /
Years Months

SCORE INTERVALS	GRADE 2			GRADE 4			GRADE 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
40.00 - 59.99	0.0	0.0	47.4 100.0	0.1	0.3	42.8 100.0	0.0	0.0	35.1 100.0
60.00 - 99.99	6.5	13.7	47.4 100.0	0.0	0.0	42.7 99.7	0.0	0.0	35.1 100.0
100.00 - 139.99	40.5	85.5	40.9 86.3	0.2	0.4	42.7 99.7	2.0	5.7	35.1 100.0
140.00 - 179.99	0.2	0.4	0.4 0.8	33.0	77.0	42.6 99.3	31.3	89.1	33.1 94.3
180.00 - 219.99	0.0	0.0	0.2 0.4	9.0	21.0	9.6 22.3	1.4	4.1	1.8 5.2
220.00 - 259.99	0.0	0.0	0.2 0.4	0.3	0.8	0.6 1.3	0.0	0.0	0.4 1.1
260.00 - 299.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.4 1.1
300.00 - 339.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.2	0.6	0.4 1.1
340.00 - 379.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
380.00 - 419.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
420.00 - 459.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
460.00 - 499.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
500.00 - 539.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
540.00 - 579.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
580.00 - 619.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
620.00 - 659.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
660.00 - 699.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
700.00 - 739.99	0.0	0.0	0.2 0.4	0.0	0.0	0.2 0.6	0.0	0.0	0.2 0.5
740.00 - 779.99	0.2	0.4	0.2 0.4	0.1	0.3	0.2 0.6	0.0	0.0	-0.0
780.00 - 800.00	0.0	0.0	-0.0 -0.0	0.1	0.3	0.1 0.3	0.0	0.0	-0.0
CASES PROCESSED	47.4237			42.8479			35.0894		
NO. BLANK DATA	111.0000			114.0000			88.0000		
MINIMUM VALUE	84.0000			16.0000			122.0000		
MAXIMUM VALUE	765.0000			745.0000			720.0000		
SUM OF SCORES	5278.9336			5916.4414			5696.5430		
SUM SQD. SCORES	670621.3750			911888.1250			982074.3125		
MEAN	111.3142			138.0802			162.3438		
STND. DEV. (N)	41.8354			47.0728			40.4015		
STND. DEV. (N-1)	42.2836			47.6319			40.9898		
MEDIAN	116.9790			125.7543			159.8871		

QUESTION 43

4. What is the age range of the children in your compensatory reading class?

Age of oldest child: /
Years Months

SCORE INTERVALS	GRADE 2				GRADE 4				GRADE 6			
	F	PCI	CF P-BLW	F	PCI	CF P-BLW	F	PCI	F	PCI	CF P-BLW	CF P-BLW
40.00 - 59.99	0	0.0	489 100.0	1	0.2	443 100.0	0	0.0	0	0.0	342 100.0	342 100.0
60.00 - 99.99	65	13.3	489 100.0	0	0.0	443 100.0	0	0.0	0	0.0	342 100.0	342 100.0
100.00 - 139.99	420	85.9	424 86.7	1	0.2	442 99.8	21	6.1	21	6.1	342 100.0	342 100.0
140.00 - 179.99	2	0.4	4 0.8	343	77.4	441 99.5	306	89.5	306	89.5	321 93.9	321 93.9
180.00 - 219.99	0	0.0	2 0.4	93	21.0	98 22.1	12	3.5	12	3.5	15 4.4	15 4.4
220.00 - 259.99	0	0.0	2 0.4	3	0.7	5 1.1	0	0.0	0	0.0	3 0.9	3 0.9
260.00 - 299.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	3 0.9	3 0.9
300.00 - 339.99	0	0.0	2 0.4	0	0.0	2 0.5	1	0.3	1	0.3	3 0.9	3 0.9
340.00 - 379.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	2 0.6	2 0.6
380.00 - 419.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	2 0.6	2 0.6
420.00 - 459.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	2 0.6	2 0.6
460.00 - 499.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	2 0.6	2 0.6
500.00 - 539.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	2 0.6	2 0.6
540.00 - 579.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	2 0.6	2 0.6
580.00 - 619.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	2 0.6	2 0.6
620.00 - 659.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	2 0.6	2 0.6
660.00 - 699.99	0	0.0	2 0.4	0	0.0	2 0.5	0	0.0	0	0.0	2 0.6	2 0.6
700.00 - 739.99	0	0.0	2 0.4	0	0.0	2 0.5	1	0.3	1	0.3	2 0.6	2 0.6
740.00 - 779.99	2	0.4	2 0.4	1	0.2	2 0.5	0	0.0	0	0.0	0 0.0	0 0.0
780.00 - 800.00	0	0.0	0 0.0	1	0.2	1 0.2	0	0.0	0	0.0	0 0.0	0 0.0
CASES PROCESSED	489				342				342			
NO. BLANK DATA	117				89				122.0000			
MINIMUM VALUE	34.0000				172				720.0000			
MAXIMUM VALUE	765.0000				16.0000				55406.0000			
SUM OF SCORES	54510.0000				745.0000				9622774.0000			
SUM SQD. SCORES	6958916.0000				60864.0000				162.0058			
MEAN	111.4724				9144526.0000				43.4841			
STND. DEV. (N)	42.4831				137.3905				43.5479			
STND. DEV. (N-1)	42.5266				42.0252				159.6078			
MEDIAN	117.0952				42.0727							
					125.7143							

QUESTION 48

4. What is the age range of the children in your compensatory reading class?

Age of youngest child: 1
Years Months

SCORE INTERVALS	GRADE 2				GRADE 4				GRADE 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
40.00 - 59.99	0	0.0	479	100.0	0	0.0	441	100.0	0	0.0	334	100.0
60.00 - 99.99	457	95.4	479	100.0	7	1.6	441	100.0	4	1.2	334	100.0
100.00 - 139.99	20	4.2	22	4.6	425	96.4	434	98.4	221	66.2	330	98.8
140.00 - 179.99	0	0.0	2	0.4	6	1.4	9	2.0	107	32.0	109	32.6
180.00 - 219.99	0	0.0	2	0.4	1	0.2	3	0.7	0	0.0	2	0.6
220.00 - 259.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
260.00 - 299.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
300.00 - 339.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
340.00 - 379.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
380.00 - 419.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
420.00 - 459.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
460.00 - 499.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
500.00 - 539.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
540.00 - 579.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
580.00 - 619.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
620.00 - 659.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
660.00 - 699.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
700.00 - 739.99	0	0.0	2	0.4	0	0.0	2	0.5	0	0.0	2	0.6
740.00 - 779.99	2	0.4	2	0.4	2	0.5	2	0.5	0	0.0	0	0.0
780.00 - 800.00	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CASES PROCESSED	479				441				334			
NO. BLANK DATA	127				124				57			
MINIMUM VALUE	71.0000				96.0000				73.0000			
MAXIMUM VALUE	779.0000				756.0000				731.0000			
SUM OF SCORES	45436.0000				52696.0000				47409.0000			
SUM SQD. SCORES	5254230.0000				7137528.0000				7460979.0000			
MEAN	94.8559				119.4921				141.9431			
STND. DEV. (N)	44.4017				43.6637				46.8018			
STND. DEV. (N-1)	44.4482				43.7133				46.8721			
MEDIAN	80.9628				120.0941				129.5023			

QUESTION 48

4. What is the age range of the children in your compensatory reading class?

Age of youngest child: /
Years Months

SCORE INTERVALS	GRADE 2				GRADE 4				GRADE 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
40.00 - 59.99	0.0	0.0	46.5	100.0	0.0	0.0	42.5	100.0	0.0	0.0	34.3	100.0
60.00 - 99.99	44.6	96.0	46.5	100.0	0.8	1.8	42.5	100.0	0.4	1.2	34.3	100.0
100.00 - 139.99	1.7	3.6	1.9	4.0	40.9	96.1	41.8	98.2	23.0	67.1	33.9	98.8
140.00 - 179.99	0.0	0.0	0.2	0.4	0.6	1.3	0.9	2.1	10.7	31.2	10.9	31.7
180.00 - 219.99	0.0	0.0	0.2	0.4	0.1	0.2	0.3	0.8	0.0	0.0	0.2	0.5
220.00 - 259.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
260.00 - 299.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
300.00 - 339.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
340.00 - 379.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
380.00 - 419.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
420.00 - 459.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
460.00 - 499.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
500.00 - 539.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
540.00 - 579.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
580.00 - 619.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
620.00 - 659.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
660.00 - 699.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
700.00 - 739.99	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0	0.2	0.5
740.00 - 779.99	0.2	0.4	0.2	0.4	0.2	0.6	0.2	0.6	0.0	0.0	-0.0	-0.0
780.00 - 800.00	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
CASES PROCESSED	=		46.4556			42.5398				34.2828		
NO. BLANK DATA	=		119.0000			116.0000				96.0000		
MINIMUM VALUE	=		71.0000			96.0000				73.0000		
MAXIMUM VALUE	=		779.0000			756.0000				731.0000		
SUM OF SCORES	=		4391.9531			5110.8164				4842.6680		
SUM SQD. SCORES	=		503636.5625			716418.1250				745226.2500		
MEAN	=		94.5409			120.1421				141.2565		
STND. DEV. (N)	=		43.6264			49.0612				42.2406		
STND. DEV. (N-1)	=		44.1037			49.6483				42.8705		
MEDIAN	=		80.8401			120.0586				129.0937		

5. What percentage of the pupils in your compensatory reading class have received compensatory reading instruction prior to this year?

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	9.9	17.0	58.0	100.0	3.2	5.8	54.2	100.0	2.9	6.7	43.4	100.0
2.000	13.6	23.4	48.1	83.0	12.1	22.4	51.0	94.2	10.0	23.1	40.5	93.3
3.000	5.8	10.0	34.6	59.6	5.9	10.9	38.9	71.8	4.0	9.2	30.4	70.2
4.000	4.2	7.3	28.8	49.6	2.8	5.3	33.0	60.9	2.5	5.8	26.4	60.9
5.000	15.8	27.3	24.5	42.2	20.2	37.3	30.2	55.7	16.8	38.7	23.9	55.1
6.000	8.7	14.9	8.7	14.9	10.0	18.4	10.0	18.4	7.1	16.4	7.1	16.4

CASES PROCESSED	=	58.0200	54.1571	43.3712
NO. BLANK DATA	=	5.0000	5.0000	11.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	6.0000	6.0000	6.0000
SUM OF SCORES	=	150.6448	157.3131	129.0102
SUM SQD. SCORES	=	580.3989	654.5210	539.1101
MEAN	=	3.0528	3.5610	3.5590
STND. DEV. (N)	=	1.5628	1.4613	1.4853
STND. DEV. (N-1)	=	1.5788	1.4781	1.5062
MEDIAN	=	2.7114	3.8256	3.9685
SAMPLE FOR STATS	=	49.3471	44.1772	36.2495

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	90	15.0	601	100.0	38	6.8	560	100.0	21	5.0	420	100.0
2.000	142	23.6	511	85.0	121	21.6	522	93.2	84	20.0	399	95.0
3.000	58	9.7	369	61.4	59	10.5	401	71.6	44	10.5	315	75.0
4.000	49	8.2	311	51.7	32	5.7	342	61.1	25	6.0	271	64.5
5.000	172	28.6	262	43.6	204	36.4	310	55.4	170	40.5	246	58.6
6.000	90	15.0	90	15.0	106	18.9	106	18.9	76	18.1	76	18.1

CASES PROCESSED	=	601	560	420
NO. BLANK DATA	=	5	5	11
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	6.0000	6.0000	6.0000
SUM OF SCORES	=	1604.0000	1605.0000	1271.0000
SUM SQD. SCORES	=	6264.0000	6665.0000	5403.0000
MEAN	=	3.1389	3.5352	3.6948
STND. DEV. (N)	=	1.5509	1.4774	1.4336
STND. DEV. (N-1)	=	1.5524	1.4790	1.4356
MEDIAN	=	2.9052	3.7813	4.4200
SAMPLE FOR STATS	=	511	454	344

6. About what percentage of the children in your compensatory reading class attended some form of preschool? (Include Headstart, day care, or nursery school; DO NOT INCLUDE PUBLIC SCHOOL KINDERGARTEN.)

SCORE INTERVALS	GRADE 2				GRADE 4				GRADE 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15.1	25.9	58.1	100.0	16.2	29.8	54.2	100.0	14.9	34.7	43.1	100.0
2.000	19.7	33.9	43.1	74.1	17.3	32.0	38.0	70.2	11.7	27.1	28.1	65.3
3.000	6.0	10.4	23.3	40.2	6.0	11.1	20.7	38.2	1.8	4.1	16.5	38.2
4.000	3.6	6.2	17.3	29.8	2.3	4.2	14.7	27.1	1.6	3.7	14.7	34.1
5.000	4.2	7.2	13.7	23.6	2.2	4.0	12.4	22.9	1.7	4.0	13.1	30.4
6.000	9.5	16.4	9.5	16.4	10.2	18.8	10.2	18.8	11.4	26.4	11.4	26.4
CASES PROCESSED	58.1271				54.1571				43.0824			
NO. BLANK DATA	4.0000				5.0000				13.0000			
MINIMUM VALUE	1.0000				1.0000				1.0000			
MAXIMUM VALUE	6.0000				6.0000				6.0000			
SUM OF SCORES	107.8864				88.8700				58.5827			
SUM SQD. SCORES	310.1931				230.6265				146.0690			
MEAN	2.2200				2.0221				1.8479			
STND. DEV. (N)	1.2060				1.0764				1.0921			
STND. DEV. (N-1)	1.2186				1.0888				1.1098			
MEDIAN	1.9680				1.8359				1.5783			
SAMPLE FOR STATS	48.5966				43.9485				31.7016			
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.7	22.8	602	100.0	147	26.2	560	100.0	134	32.1	418	100.0
2.000	201	33.4	465	77.2	177	31.6	413	73.7	117	28.0	284	67.9
3.000	60	10.0	264	43.9	65	11.6	236	42.1	21	5.0	167	40.0
4.000	44	7.3	204	33.9	23	4.1	171	30.5	16	3.8	145	34.9
5.000	45	7.5	160	26.6	23	4.1	148	26.4	17	4.1	130	31.1
6.000	115	19.1	115	19.1	125	22.3	125	22.3	113	27.0	113	27.0
CASES PROCESSED	602				560				418			
NO. BLANK DATA	4				5				13			
MINIMUM VALUE	1.0000				1.0000				1.0000			
MAXIMUM VALUE	6.0000				6.0000				6.0000			
SUM OF SCORES	1120.0000				903.0000				580.0000			
SUM SQD. SCORES	3310.0000				2383.0000				1472.0000			
MEAN	2.2998				2.0759				1.9016			
STND. DEV. (N)	1.2279				1.0812				1.1000			
STND. DEV. (N-1)	1.2291				1.0824				1.1018			
MEDIAN	2.0299				1.8983				1.6581			
SAMPLE FOR STATS	487				435				305			

7. About what percent of the pupils in your compensatory reading class are members of the following racial or national origin groups? (Mark one box in each lettered row.)

None	1-25%	26-50%	51-75%	76-100%
None	1-25%	26-50%	51-75%	76-100%

(a) Caucasian or White

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCF	CF P-BLM	F	PCF	CF P-BLM	F	PCF	CF P-BLM			
1.000	5.0	8.7	58.0	100.0	5.4	10.0	54.2	100.0	4.3	9.9	43.1	100.0
2.000	6.2	10.7	53.0	91.3	5.9	10.9	48.7	90.0	6.6	15.4	38.8	90.1
3.000	5.3	9.2	46.8	80.6	4.8	8.9	42.9	79.1	3.1	7.3	32.2	74.7
4.000	5.3	9.1	41.5	71.5	5.5	10.2	38.1	70.3	3.1	7.2	29.1	67.5
5.000	36.2	62.4	36.2	62.4	32.5	60.1	32.5	60.1	25.9	60.2	25.9	60.2
CASES PROCESSED	=	58.0200				54.1571					43.0824	
NO. BLANK DATA	=	5.0000				5.0000					13.0000	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	5.0000				5.0000					5.0000	
SUM OF SCORES	=	235.4901				216.3517					169.1293	
SUM SQD. SCORES	=	1067.1165				973.9492					757.5793	
MEAN	=	4.0588				3.9949					3.9257	
STND. DEV. (N)	=	1.3851				1.4229					1.4742	
STND. DEV. (N-1)	=	1.3972				1.4362					1.4916	
MEDIAN	=	4.6986				4.6679					4.6698	

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
1.000	62	10.3	601	100.0	65	11.6	560	100.0	47	11.2	418	100.0
2.000	68	11.3	539	89.7	70	12.5	495	88.4	64	15.3	371	88.8
3.000	56	9.3	471	78.4	46	8.2	425	75.9	26	6.2	307	73.4
4.000	59	9.8	415	69.1	63	11.2	379	67.7	34	8.1	281	67.2
5.000	356	59.2	356	59.2	316	56.4	316	56.4	247	59.1	247	59.1
CASES PROCESSED		601			560					418		
NO. BLANK DATA		5			5					13		
MINIMUM VALUE		1.0000			1.0000					1.0000		
MAXIMUM VALUE		5.0000			5.0000					5.0000		
SUM OF SCORES		2382.0000			2175.0000					1624.0000		
SUM SQ. SCORES		10682.0000			9667.0000					7256.0000		
MEAN		3.9634			3.8832					3.8852		
STND. DEV. (N)		1.4371			1.4757					1.5048		
STND. DEV. (N-1)		1.4383			1.4770					1.5066		
MEDIAN		4.6559			4.6139					4.6538		

QUESTIONS 7

(b) Negro or Black

□ □ □ □ □

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCF	CF	F	PCF	CF	F	PCF	CF			
1.000	35.8	61.7	58.0	100.0	31.3	57.8	54.2	100.0	25.7	59.7	43.1	100.0
2.000	9.9	17.1	22.2	38.3	11.0	20.4	22.9	42.2	7.3	16.9	17.4	40.3
3.000	5.1	8.8	12.3	21.2	4.4	8.2	11.8	21.9	4.2	9.7	10.1	23.4
4.000	2.6	4.5	7.2	12.4	2.6	4.9	7.4	13.6	1.6	3.7	5.9	13.7
5.000	4.6	8.0	4.6	8.0	4.7	8.8	4.7	8.8	4.3	10.0	4.3	10.0
CASES PROCESSED	=	58.0200			54.1571				43.0824			
NO. BLANK DATA	=	5.0000			5.0000				13.0000			
MINIMUM VALUE	=	1.0000			1.0000				1.0000			
MAXIMUM VALUE	=	5.0000			5.0000				5.0000			
SUM OF SCORES	=	104.3819			101.0100				80.7562			
SUM SQD. SCORES	=	278.2385			276.4216				225.8712			
MEAN	=	1.7991			1.8651				1.8745			
STND. DEV. (N)	=	1.2486			1.2749				1.3150			
STND. DEV. (N-1)	=	1.2595			1.2868				1.3305			
MEDIAN	=	1.3105			1.3655				1.3373			

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	348	57.9	601	100.0	302	53.9	560	100.0	236
2.000	115	19.1	253	42.1	123	22.0	258	46.1	81
3.000	53	8.8	138	23.0	47	8.4	135	24.1	36
4.000	30	5.0	85	14.1	29	5.2	88	15.7	14
5.000	55	9.2	55	9.2	59	10.5	59	10.5	51
CASES PROCESSED		601				560			418
NO. BLANK DATA		5				5			13
MINIMUM VALUE		1.0000				1.0000			1.0000
MAXIMUM VALUE		5.0000				5.0000			5.0000
SUM OF SCORES		1132.0000				1100.0000			817.0000
SUM SQD. SCORES		3140.0000				3156.0000			2383.0000
MEAN		1.8835				1.9643			1.9545
STND. DEV. (N)		1.2950				1.3332			1.3714
STND. DEV. (N-1)		1.2960				1.3343			1.3730
MEDIAN		1.3635				1.4272			1.3856

(c) Spanish surnamed

□ □ □ □ □

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	468	77.9	601	100.0	441	78.7	560	100.0	328	78.5	418	100.0
2.000	98	16.3	133	22.1	83	14.8	119	21.2	61	14.6	90	21.5
3.000	11	1.8	35	5.8	20	3.6	36	6.4	16	3.8	29	6.1
4.000	14	2.3	24	4.0	10	1.8	16	2.9	7	1.7	13	3.1
5.000	10	1.7	10	1.7	6	1.1	6	1.1	6	1.4	6	1.4
CASES PROCESSED		601				560				418		
NO. BLANK DATA		5				5				13		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		5.0000				5.0000				5.0000		
SUM OF SCORES		803.0000				737.0000				556.0000		
SUM SQD. SCORES		1433.0000				1263.0000				978.0000		
MEAN		1.3361				1.3161				1.3301		
STND. DEV. (N)		0.7741				0.7234				0.7553		
STND. DEV. (N-1)		0.7747				0.7241				0.7562		
MEDIAN		1.1421				1.1349				1.1372		

QUESTION 7

(d) Oriental

☐ ☐ ☐ ☐ ☐ ☐

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	56.4	97.2	58.0	100.0	52.1	96.2
2.000	1.6	2.8	1.6	2.8	2.1	3.8
3.000	0.0	0.0	-0.0	-0.0	0.0	0.0
4.000	0.0	0.0	-0.0	-0.0	0.0	0.0
5.000	0.0	0.0	-0.0	-0.0	0.0	0.0
CASES PROCESSED	58.0200		54.1571		43.0824	
NO. BLANK DATA	5.0000		5.0000		13.0000	
MINIMUM VALUE	1.0000		1.0000		1.0000	
MAXIMUM VALUE	2.0000		2.0000		3.0000	
SUM OF SCORES	59.6737		56.2327		44.5752	
SUM SQD. SCORES	62.9737		60.3773		47.6465	
MEAN	1.0285		1.0383		1.0346	
STND. DEV. (N)	0.1660		0.1917		0.1883	
STND. DEV. (N-1)	0.1675		0.1935		0.1905	
MEDIAN	1.0146		1.0199		1.0174	

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	58.3	97.0	60.1	100.0	54.0	96.4
2.000	1.8	3.0	1.8	3.0	2.0	3.6
3.000	0.0	0.0	0.0	0.0	0.0	0.0
4.000	0.0	0.0	0.0	0.0	0.0	0.0
5.000	0.0	0.0	0.0	0.0	0.0	0.0
CASES PROCESSED	60.1		56.0		41.8	
NO. BLANK DATA	5		5		13	
MINIMUM VALUE	1.0000		1.0000		1.0000	
MAXIMUM VALUE	2.0000		2.0000		3.0000	
SUM OF SCORES	619.0000		580.0000		436.0000	
SUM SQD. SCORES	655.0000		620.0000		474.0000	
MEAN	1.0299		1.0357		1.0431	
STND. DEV. (N)	0.1704		0.1856		0.2145	
STND. DEV. (N-1)	0.1706		0.1857		0.2147	
MEDIAN	1.0154		1.0185		1.0212	

(e) American Indian

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SCORE INTERVALS												
	F	ACT	Grade 2 CF	P-BLM	F	PCF	Grade 4 CF	P-BLM	F	PCF	Grade 6 CF	P-BLM
1.000	50.4	95.6	52.7	100.0	47.0	93.7	50.1	100.0	35.6	95.0	37.4	100.0
2.000	2.0	3.8	2.3	4.4	2.9	5.7	3.1	6.3	1.7	4.6	1.9	5.0
3.000	0.3	0.6	0.3	0.6	0.2	0.4	0.3	0.5	0.0	0.0	0.1	0.3
4.000	0.0	0.0	-0.0	-0.0	0.1	0.2	0.1	0.2	0.1	0.3	0.1	0.3
5.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
CASES PROCESSED	=	52.7041				50.1070				37.4338		
NO. BLANK DATA	=	60.0000				52.0000				63.0000		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	3.0000				4.0000				4.0000		
SUM OF SCORES	=	55.3498				53.5816				39.5451		
SUM SQD. SCORES	=	61.2940				61.3589				44.5209		
MEAN	=	1.0502				1.0693				1.0564		
STND. DEV. (N)	=	0.2451				0.2847				0.2708		
STND. DEV. (N-1)	=	0.2474				0.2876				0.2745		
MEDIAN	=	1.0229				1.0334				1.0261		

SCORE INTERVALS	F	PCF	Grade 2	F	PCF	Grade 4	F	PCF	Grade 6	F	PCF	Grade 8
1.000	22.7	92.1	24.6	100.0	21.0	94.7	22.2	100.0	14.5	95.2	15.3	100.0
2.000	1.6	6.4	1.9	7.9	1.2	5.3	1.2	5.3	0.6	4.0	0.7	4.8
3.000	0.2	0.7	0.4	1.5	0.0	0.0	-0.0	-0.0	0.1	0.8	0.1	0.8
4.000	0.0	0.0	0.2	0.8	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
5.000	0.2	0.8	0.2	0.8	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0
CASES PROCESSED	=	24,6249				22,1677				15,2532		
NO. BLANK DATA	=	345.0000				326.0000				275.0000		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	5.0000				2.0000				3.0000		
SUM OF SCORES	=	27,3274				23,3515				16,1115		
SUM S.D. SCORES	=	35,4163				25,7180				18,0739		
MEAN	=	1.1097				1.0534				1.0563		
STND. DEV. (N)	=	0.4546				0.2247				0.2631		
STND. DEV. (N-1)	=	0.4642				0.2300				0.2722		
MEDIAN	=	1.0429				1.0282				1.0253		

QUESTION 7

(f) Other (Specify)

☐ ☐ ☐ ☐ ☐ ☐

SCORE INTERVALS

	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	518	95.2	544	100.0	474	92.8	511	100.0	347	94.6	367	100.0
2.000	23	4.2	26	4.8	33	6.5	37	7.2	18	4.9	20	5.4
3.000	3	0.6	3	0.6	2	0.4	4	0.9	0	0.0	2	0.5
4.000	0	0.0	0	0.0	1	0.2	2	0.4	1	0.3	2	0.5
5.000	0	0.0	0	0.0	1	0.2	1	0.2	1	0.3	1	0.3

CASES PROCESSED = 544
 NO. BLANK DATA = 62
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 5.0000
 SUM OF SCORES = 573.0000
 SUM SQD. SCORES = 637.0000
 MEAN = 1.0533
 STND. DEV. (N) = 0.2480
 STND. DEV. (N-1) = 0.2482
 MEDIAN = 1.0251

SCORE INTERVALS

	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	230	92.4	249	100.0	210	93.8	224	100.0	139	93.3	149	100.0
2.000	15	6.0	19	7.6	14	6.3	14	6.3	9	6.0	10	6.7
3.000	2	0.8	4	1.6	0	0.0	0	0.0	1	0.7	1	0.7
4.000	0	0.0	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
5.000	2	0.8	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0

CASES PROCESSED = 249
 NO. BLANK DATA = 357
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 5.0000
 SUM OF SCORES = 276.0000
 SUM SQD. SCORES = 358.0000
 MEAN = 1.1084
 STND. DEV. (N) = 0.4573
 STND. DEV. (N-1) = 0.4582
 MEDIAN = 1.0413

8a. Among the homes where the dominant language is not English, what language(s) is (are) spoken? (Mark all that apply.)

☐ American Indian

SCORE INTERVALS	F	PCF	Grade 2 CF	P-BLW	F	PCF	Grade 4 CF	P-BLW	F	PCF	Grade 6 CF	P-BLW
0-0	58.0	99.1	58.5	100.0	54.4	95.4	54.7	100.0	44.2	98.7	44.8	100.0
1-000	0.5	0.8	0.5	0.9	0.3	0.6	0.3	0.6	0.6	1.3	0.6	1.3
OUT OF RANGE	0.1	0.1	0.1	0.1								
CASES PROCESSED	=	58.5473				54.7435				44.8092		
MINIMUM VALUE	=	0.0				0.0				0.0		
MAXIMUM VALUE	=	4.0000				1.0000				1.0000		
SUM OF SCORES	=	0.1789				0.3303				0.5725		
SUM SQD. SCORES	=	1.7266				0.3303				0.5725		
MEAN	=	0.0133				0.0060				0.0128		
STND. DEV. (N)	=	0.1712				0.0774				0.1123		
STND. DEV. (N-1)	=	0.1727				0.0782				0.1136		
MEDIAN	=	0.0047				0.0030				0.0065		

SCORE INTERVALS	F	PCY	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	600	99.0	606	100.0	560	99.1	565	100.0	431
1.000	5	0.8	6	1.0	5	0.9	5	0.9	6
OUT OF RANGE	1	0.2	1	0.2					
						565		431	
CASES PROCESSED		606				0.0		0.0	
MINIMUM VALUE		0.0				1.0000		1.0000	
MAXIMUM VALUE		4.0000				5.0000		6.0000	
SUM OF SCORES		9.0000				5.0000		6.0000	
SUM SQD. SCORES		21.0000				0.0088		0.0139	
MEAN		0.0149				0.0937		0.1172	
STND. DEV. (N)		0.1856				0.0937		0.1173	
STND. DEV. (N-1)		0.1857				0.0045		0.0071	
MEDIAN		0.0050							

QUESTION 8

(b) ☐ Chinese

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	58.1	99.2	58.5	100.0	54.2	99.1	54.7	100.0	43.9
1.000	0.4	0.6	0.5	0.8	0.5	0.9	0.5	0.9	2.1
OUT OF RANGE	0.1	0.1	0.1	0.1					
CASES PROCESSED	58.5473			54.7435			44.8092		
MINIMUM VALUE	0.0			0.0			0.0		
MAXIMUM VALUE	2.0000			0.5036			0.9286		
SUM OF SCORES	0.5367			0.5036			0.9286		
SUM SQD. SCORES	0.6946			0.0092			0.0207		
MEAN	0.0092			0.0955			0.1425		
STND. DEV. (N)	0.1085			0.0964			0.1441		
STND. DEV. (N-1)	0.1095			0.0046			0.0106		
MEDIAN	0.0039								

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	601	99.2	606	100.0	559	98.9	565	100.0	422
1.000	4	0.7	5	0.8	6	1.1	9	2.1	9
OUT OF RANGE	1	0.2	1	0.2					
CASES PROCESSED	606			565			431		
MINIMUM VALUE	0.0			0.0			0.0		
MAXIMUM VALUE	2.0000			6.0000			9.0000		
SUM OF SCORES	6.0000			6.0000			9.0000		
SUM SQD. SCORES	8.0000			0.0106			0.0209		
MEAN	0.0099			0.1025			0.1430		
STND. DEV. (N)	0.1145			0.1026			0.1432		
STND. DEV. (N-1)	0.1146			0.0054			0.0107		
MEDIAN	0.0042								

(c) ☐ Japanese

☐

Japanese

SCORE INTERVALS	F	PC Grade 2	CF P-BLM	F	PC Grade 4	CF P-BLM	F	PC Grade 6	CF P-BLM
0.0	58.3	99.6	58.5	100.0	54.4	99.4	54.7	100.0	44.3
1.000	0.2	0.4	0.2	0.4	0.4	0.6	0.4	0.6	0.5
CASES PROCESSED	=	58.5473			54.7435			44.8092	
MINIMUM VALUE	=	0.0			0.0			0.0	
MAXIMUM VALUE	=	1.0000			1.0000			1.0000	
SUM OF SCORES	=	0.2319			0.3534			0.4771	
SUM SQD. SCORES	=	0.2319			0.3534			0.4771	
MEAN	=	0.0040			0.0065			0.0106	
STND. DEV. (N)	=	0.0628			0.0801			0.1026	
STND. DEV. (N-1)	=	0.0634			0.0808			0.1038	
MEDIAN	=	0.0020			0.0032			0.0054	

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
0.0	603	99.5	606	100.0	99.1	565	100.0	427	99.1
1.000	3	0.5	3	0.5	0.9	5	0.9	4	0.9
CASES PROCESSED		606			565			431	
MINIMUM VALUE		0.0			0.0			0.0	
MAXIMUM VALUE		1.0000			1.0000			1.0000	
SUM OF SCORES		3.0000			5.0000			4.0000	
SUM SQD. SCORES		3.0000			5.0000			4.0000	
MEAN		0.0050			0.0088			0.0093	
STND. DEV. (N)		0.0702			0.0937			0.0959	
STND. DEV. (N-1)		0.0702			0.0937			0.0960	
MEDIAN		0.0025			0.0045			0.0047	

(d) ☐ Spanish-Portuguese

[illegible]

SCORE INTERVALS							
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F PCT
0.0	497	82.0	606	100.0	468	82.8	81.7
1.000	108	17.8	109	18.0	97	17.2	79 18.3
OUT OF RANGE	I	0.2	1	0.2			
CASES PROCESSED	=	606			565		431
MINIMUM VALUE	=	0.0			0.0		0.0
MAXIMUM VALUE	=	4.0000			1.0000		1.0000
SUM OF SCORES	=	112.0000			97.0000		79.0000
SUM SQD. SCORES	=	124.0000			97.0000		79.0000
MEAN	=	0.1848			0.1717		0.1833
STND. DEV. (N)	=	0.4129			0.3771		0.3869
STND. DEV. (N-1)	=	0.4132			0.3774		0.3874
MEDIAN	=	0.1097			0.1036		0.1122

(e) ☐ French

SCORE INTERVALS	F	PCF	Grade 2	CF	P-BLW	F	PCF	Grade 4	CF	P-BLW	F	PCF	Grade 6	CF	P-BLW
0.0	57.0	97.4	58.5	100.0	54.0	98.6	54.7	100.0	44.1	98.4	44.8	100.0			
1.000	1.5	2.5	1.5	2.6	0.8	1.4	0.8	1.4	0.7	1.6	0.7	1.6			
OUT OF RANGE	0.1	0.1	0.1	0.1											
CASES PROCESSED			58.5473			54.7435			44.8092						
MINIMUM VALUE			0.0			0.0			0.0						
MAXIMUM VALUE			2.0000			1.0000			1.0000						
SUM OF SCORES			1.6107			0.7899			0.7379						
SUM SQD. SCORES			1.7687			0.7899			0.7379						
MEAN			0.0275			0.0144			0.0165						
STNO. DEV. (N)			0.1716			0.1193			0.1273						
STNO. DEV. (N-1)			0.1731			0.1204			0.1287						
MEDIAN			0.0134			0.0073			0.0084						

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0-0	588	97.0	606	100.0	98.6	565	100.0	424	98.4
1-000	17	2.8	18	3.0	1.4	8	1.4	7	1.6
OUT OF RANGE	1	0.2	1	0.2					
CASES PROCESSED	=	606			565			431	
MINIMUM VALUE	=	0.0			0.0			0.0	
MAXIMUM VALUE	=	2.0000			1.0000			1.0000	
SUM OF SCORES	=	19.0000			8.0000			7.0000	
SUM SQD. SCORES	=	21.0000			0.0142			0.0162	
MEAN	=	0.0314			0.1181			0.1264	
STND. DEV. (N)	=	0.1835			0.1183			0.1265	
STND. DEV. (N-1)	=	0.1836			0.0072			0.0083	
MEDIAN	=	0.0153							

QUESTION # (F) ☐ Other (Specify) _____

SCORE INTERVALS		GRADE 2									
		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT
0.0		54.9	93.8	58.5	100.0	52.0	95.0	54.7	100.0	42.2	94.1
1.000		3.6	6.1	3.7	6.2	2.7	5.0	2.7	5.0	2.4	5.4
OUT OF RANGE		0.1	0.1	0.1	0.1					0.2	0.5
								54.7435			
CASES PROCESSED				58.5473				0.0		44.8092	
MINIMUM VALUE				0.0				1.0000		0.0	
MAXIMUM VALUE				2.0000				2.7378		2.0000	
SUM OF SCORES				3.7356				2.7378		2.8840	
SUM SQD. SCORES				3.8935				0.0500		3.3343	
MEAN				0.0638				0.2180		0.0644	
STND. DEV. (N)				0.2499				0.2200		0.2651	
STND. DEV. (N-1)				0.2520				0.0263		0.2681	
MEDIAN				0.0333						0.0315	

SCORE INTERVALS		GRADE 4									
		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT
0.0		564	93.1	606	100.0	534	94.5	565	100.0	405	94.0
1.000		41	6.8	42	6.9	31	5.5	31	5.5	25	5.8
OUT OF RANGE		1	0.2	1	0.2					1	0.2
								565			
CASES PROCESSED				606				0.0		431	
MINIMUM VALUE				0.0				1.0000		0.0	
MAXIMUM VALUE				2.0000				31.0000		2.0000	
SUM OF SCORES				43.0000				31.0000		27.0000	
SUM SQD. SCORES				45.0000				0.0549		29.0000	
MEAN				0.0710				0.2277		0.0626	
STND. DEV. (N)				0.2631				0.2279		0.2517	
STND. DEV. (N-1)				0.2633				0.0290		0.2520	
MEDIAN				0.0372						0.0321	

8. Estimate the percent of the pupils in your compensatory reading class who are from homes in which the dominant language is not English.

- ☐ None ☐ 1-25% ☐ 26-50% ☐ 51-75% ☐ 76-100% ☐ Don't know

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	452	75.5	599	100.0	426	76.3	558	100.0	307
2.000	109	18.2	147	24.5	92	16.5	132	23.7	76
3.000	17	2.8	38	6.3	14	2.5	40	7.2	16
4.000	7	1.2	21	3.5	7	1.3	26	4.7	3
5.000	12	2.0	14	2.3	14	2.5	19	3.4	11
6.000	2	0.3	2	0.3	5	0.9	5	0.9	5
CASES PROCESSED	599	558	418						
NO. BLANK DATA	7	7	13						
MINIMUM VALUE	1.0000	1.0000	1.0000						
MAXIMUM VALUE	6.0000	6.0000	6.0000						
SUM OF SCORES	809.0000	750.0000	574.0000						
SUM SQD. SCORES	1453.0000	1382.0000	1078.0000						
MEAN	1.3551	1.3562	1.3898						
STND. DEV. (N)	0.7730	0.8122	0.8237						
STND. DEV. (N-1)	0.7736	0.8130	0.8247						
MEDIAN	1.1604	1.1491	1.1726						
SAMPLE FOR STATS	597	553	413						

8. Estimate the percent of the pupils in your compensatory reading class who are from homes in which the dominant language is not English.

- ☐ None ☐ 1-25% ☐ 26-50% ☐ 51-75% ☐ 76-100% ☐ Don't know

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCF	CF P-BLM	F	PCF	CF P-BLM	F	PCF	CF P-BLM			
1.000	44.5	76.9	57.9	100.0	41.7	77.2	54.0	100.0	32.4	75.4	43.0	100.0
2.000	10.0	17.3	13.3	23.1	8.5	15.7	12.3	22.8	7.5	17.5	10.6	24.6
3.000	1.5	2.6	3.3	5.7	1.4	2.6	3.8	7.1	1.6	3.6	3.0	7.1
4.000	0.6	1.0	1.8	3.1	0.5	1.0	2.4	4.5	0.2	0.4	1.5	3.4
5.000	1.1	1.8	1.2	2.1	1.4	2.6	1.9	3.5	1.0	2.3	1.3	3.1
6.000	0.2	0.3	0.2	0.3	0.5	0.9	0.5	0.9	0.4	0.8	0.4	0.8
CASES PROCESSED	=	57.8527			54.0149					42.9552		
NO. BLANK DATA	=	7.0000			6.0000					13.0000		
MINIMUM VALUE	=	1.0000			1.0000					1.0000		
MAXIMUM VALUE	=	6.0000			6.0000					6.0000		
SUM OF SCORES	=	76.6608			72.1123					57.5829		
SUM SQD. SCORES	=	133.7329			132.2901					103.2383		
MEAN	=	1.3292			1.3468					1.3517		
STND. DEV. (N)	=	0.7429			0.8105					0.7722		
STND. DEV. (N-1)	=	0.7495			0.8182					0.7814		
MEDIAN	=	1.1479			1.1419					1.1575		
SAMPLE FOR STATS	=	57.6730			53.5452					42.5991		

9. Estimate the percentage of pupils in your compensatory reading class who have persistent problems in each of the following areas. (Mark one box in each lettered row.)

None 1-10% 11-50% 51-100% Don't know

(a) Speech ☐ ☐ ☐ ☐ ☐

SCORE INTERVALS	F	PCF	Grade 2 CF	P-BLM	F	PCF	Grade 4 CF	P-BLM	F	PCF	Grade 6 CF	P-BLM
1,000	11.8	21.3	55.2	100.0	13.7	26.5	51.7	100.0	14.9	35.9	41.5	100.0
2,000	30.8	55.7	43.4	78.7	30.6	59.2	38.0	73.5	21.3	51.3	26.6	64.1
3,000	10.1	18.3	12.7	22.9	5.8	11.1	7.4	14.3	4.3	10.3	5.3	12.0
4,000	1.7	3.0	2.5	4.6	1.3	2.5	1.6	3.1	0.7	1.6	1.0	2.5
5,000	0.5	1.6	0.9	1.6	0.3	0.6	0.3	0.6	0.4	0.8	0.4	0.8

CASES PROCESSED	55.2141	51.7126	41.4762
NO. BLANK DATA	30.0000	31.0000	31.0000
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	5.0000	5.0000	5.0000
SUM OF SCORES	110.3612	97.5146	73.0022
SUM SQD. SCORES	252.6519	209.1112	149.3776
MEAN	2.0212	1.8968	1.7752
STND. DEV. (N)	0.7241	0.6853	0.6936
STND. DEV. (N-1)	0.7308	0.6921	0.7022
MEDIAN	2.0003	1.8919	1.7668
SAMPLE FOR STATS	54.3333	51.4104	41.1237

SCORE INTERVALS	F	PCF	CF	P-BLM	F	PCF	CF	P-BLM	F	PCF	CF	P-BLM
1,000	118	20.5	576	100.0	160	30.0	533	100.0	129	32.2	400	100.0
2,000	329	57.1	458	79.5	308	57.8	373	70.0	211	52.7	271	67.7
3,000	110	19.1	129	22.4	53	9.9	65	12.2	48	12.0	60	15.0
4,000	16	2.8	19	3.3	8	1.5	12	2.3	9	2.2	12	3.0
5,000	3	0.5	3	0.5	4	0.8	4	0.8	3	0.7	3	0.7

CASES PROCESSED	576	533	400
NO. BLANK DATA	30	32	31
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	5.0000	5.0000	5.0000
SUM OF SCORES	1170.0000	967.0000	731.0000
SUM SQD. SCORES	2680.0000	1997.0000	1549.0000
MEAN	2.0419	1.8280	1.8413
STND. DEV. (N)	0.7126	0.6584	0.7151
STND. DEV. (N-1)	0.7133	0.6591	0.7160
MEDIAN	2.0122	1.8393	1.8294
SAMPLE FOR STATS	573	529	397

QUESTION 9

(b) Vision

☐ ☐ ☐ ☐ ☐ ☐

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	F	PCT	F	PCT
1.000	21.0	38.1	55.1	100.0	14.3	28.8
2.000	28.2	51.1	34.1	61.9	27.8	55.9
3.000	4.4	8.0	5.9	10.8	6.4	12.8
4.000	0.3	0.5	1.5	2.8	0.4	0.7
5.000	1.3	2.3	1.3	2.3	0.9	1.8
CASES PROCESSED	55.1296		49.7397		41.3954	
NO. BLANK DATA	36.0000		48.0000		30.0000	
MINIMUM VALUE	1.0000		1.0000		1.0000	
MAXIMUM VALUE	5.0000		5.0000		5.0000	
SUM OF SCORES	91.6924		90.4531		75.1401	
SUM SQD. SCORES	177.7439		188.6464		156.1130	
MEAN	1.7019		1.8526		1.8549	
STND. DEV. (N)	0.6346		0.6569		0.6428	
STND. DEV. (N-1)	0.6405		0.6638		0.6508	
MEDIAN	1.7102		1.8637		1.8702	
SAMPLE FOR STATS	53.8769		48.8245		40.5090	

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	F	PCT	F	PCT
1.000	214	37.5	570	100.0	153	29.7
2.000	290	50.9	356	62.5	289	56.0
3.000	53	9.3	66	11.6	57	11.0
4.000	5	0.9	13	2.3	5	1.0
5.000	8	1.4	8	1.4	12	2.3
CASES PROCESSED	570		516		401	
NO. BLANK DATA	36		49		30	
MINIMUM VALUE	1.0000		1.0000		1.0000	
MAXIMUM VALUE	5.0000		5.0000		5.0000	
SUM OF SCORES	973.0000		922.0000		725.0000	
SUM SQD. SCORES	1931.0000		1902.0000		1511.0000	
MEAN	1.7313		1.8294		1.8495	
STND. DEV. (N)	0.6622		0.6536		0.6588	
STND. DEV. (N-1)	0.6628		0.6543		0.6596	
MEDIAN	1.7310		1.8426		1.8604	
SAMPLE FOR STATS	562		504		392	

(c) Hearing

□ □ □ □ □

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	322	57.6	559	100.0	289	56.6	511	100.0	209	52.8	396	100.0
2.000	193	34.5	237	42.4	186	36.4	222	43.4	159	40.2	187	47.2
3.000	18	3.2	44	7.9	17	3.3	36	7.0	8	2.0	28	7.1
4.000	2	0.4	26	4.7	1	0.2	19	3.7	0	0.0	20	5.1
5.000	24	4.3	24	4.3	18	3.5	18	3.5	20	5.1	20	5.1
CASES PROCESSED		559				511				396		
NO. BLANK DATA		47				54				35		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		5.0000				5.0000				5.0000		
SUM OF SCORES		770.0000				716.0000				551.0000		
SUM SQD. SCORES		1288.0000				1202.0000				917.0000		
MEAN		1.4393				1.4523				1.4654		
STND. DEV. (N)		0.5797				0.5735				0.5398		
STND. DEV. (N-1)		0.5802				0.5740				0.5405		
MEDIAN		1.3307				1.3529				1.3995		
SAMPLE FOR STATS		535				493				376		

QUESTION 9

(d) Frequent illness

☐ ☐ ☐ ☐ ☐ ☐

SCORE INTERVALS	F	PCF Grade 2	F	PCF	CF P-BLW	F	PCF	CF Grade 4	F	PCF	CF P-BLW	F	PCF	CF Grade 6	F	PCF	CF P-BLW
1.000	20.5	37.7	54.4	100.0	19.2	38.4	49.9	100.0	12.6	30.9	40.9	100.0	40.9	100.0	40.9	100.0	40.9
2.000	27.1	49.8	33.9	62.3	25.0	50.1	30.8	61.6	21.5	52.5	28.3	69.1	28.3	69.1	28.3	69.1	28.3
3.000	5.6	10.2	6.8	12.5	5.0	10.0	5.7	11.5	5.2	12.7	6.8	16.6	6.8	16.6	6.8	16.6	6.8
4.000	0.3	0.6	1.2	2.2	0.5	1.0	0.8	1.5	0.9	2.3	1.6	3.9	1.6	3.9	1.6	3.9	1.6
5.000	0.9	1.7	0.9	1.7	0.3	0.6	0.3	0.6	0.7	1.6	0.7	1.6	0.7	1.6	0.7	1.6	0.7

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =
 SAMPLE FOR STATS =

54.4176
 40.0000
 1.0000
 5.0000
 92.6832
 183.9743
 1.7322
 0.6618
 0.6680
 1.7302
 53.5072

49.9493
 46.0000
 1.0000
 5.0000
 86.1153
 171.8633
 1.7338
 0.6739
 0.6808
 1.7262
 49.6680

40.8932
 35.0000
 1.0000
 5.0000
 74.8943
 160.2097
 1.8619
 0.7185
 0.7276
 1.8488
 40.2249

SCORE INTERVALS

SCORE INTERVALS	F	PCF	CF P-BLW	F	PCF	CF P-BLW	F	PCF	CF P-BLW	F	PCF	CF P-BLW
1.000	213	37.7	565	100.0	158	38.4	516	100.0	124	31.3	396	100.0
2.000	291	51.5	352	62.3	250	48.4	318	61.6	197	49.7	272	68.7
3.000	53	9.4	61	10.8	57	11.0	68	13.2	57	14.4	75	18.9
4.000	4	0.7	8	1.4	7	1.4	11	2.1	10	2.5	18	4.5
5.000	4	0.7	4	0.7	4	0.8	4	0.8	8	2.0	8	2.0

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =
 SAMPLE FOR STATS =

565
 41
 1.0000
 5.0000
 970.0000
 1918.0000
 1.7291
 0.6552
 0.6558
 1.7320
 561

516
 49
 1.0000
 5.0000
 897.0000
 1823.0000
 1.7520
 0.7009
 0.7015
 1.7320
 512

396
 35
 1.0000
 5.0000
 729.0000
 1585.0000
 1.8789
 0.7449
 0.7459
 1.8553
 388

QUESTION 9

(e) Mental retardation

☐ ☐ ☐ ☐ ☐ ☐

SCORE INTERVALS	F	PCT	Grade 3 CF	P	PCT	Grade 4 CF	F	PCT	Grade 6 CF	P	PCT	Grade 8 CF	P	PCT
1.000	34.0	64.0	53.2	100.0	33.0	65.5	50.4	100.0	25.5	62.9	40.5	100.0		
2.000	14.4	27.1	19.2	36.0	13.4	26.6	17.7	34.5	11.6	28.7	15.0	37.1		
3.000	1.3	2.4	4.7	8.9	2.3	4.5	4.0	8.0	1.5	3.6	3.4	8.4		
4.000	0.2	0.4	3.4	6.4	0.2	0.3	1.7	3.5	0.5	1.3	1.9	4.8		
5.000	3.2	6.1	3.2	6.1	1.6	3.2	1.6	3.2	1.4	3.5	1.4	3.5		

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =
 SAMPLE FOR STATS =

53.1685
 53.0000
 1.0000
 5.0000
 67.5590
 106.5643
 1.3528
 0.5511
 0.5568
 1.2340
 49.9399

50.4036
 46.0000
 1.0000
 5.0000
 67.2183
 109.5098
 1.3772
 0.5891
 0.5952
 1.2397
 48.8079

40.5265
 40.0000
 1.0000
 5.0000
 55.1671
 93.2751
 1.4110
 0.6283
 0.6365
 1.2664
 39.0988

SCORE INTERVALS

F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
360	65.2	552	100.0	349	67.8	515	100.0	252	64.5	391	100.0
144	26.1	192	34.8	124	24.1	166	32.2	98	25.1	139	35.5
18	3.3	48	8.7	23	4.5	42	8.2	16	4.1	41	10.5
4	0.7	30	5.4	2	0.4	19	3.7	5	1.3	25	6.4
26	4.7	26	4.7	17	3.3	17	3.3	20	5.1	20	5.1

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =
 SAMPLE FOR STATS =

552
 54
 1.0000
 5.0000
 718.0000
 1162.0000
 1.3650
 0.5881
 0.5885
 1.2306
 526

515
 50
 1.0000
 5.0000
 674.0000
 1084.0000
 1.3534
 0.5873
 0.5879
 1.2135
 498

391
 40
 1.0000
 5.0000
 516.0000
 868.0000
 1.3908
 0.6366
 0.6374
 1.2361
 371

QUESTION 9

(g) Family Instability

☐ ☐ ☐ ☐ ☐ ☐

SCORE INTERVALS F PCT Grade 2 CF P-BLM F PCT Grade 4 CF P-BLM F PCT Grade 6 CF P-BLM

1.000	6.3	11.4	55.2	100.0	6.3	12.0	52.5	100.0	4.8	11.3	42.7	100.0
2.000	22.1	40.0	48.8	88.6	20.1	38.2	46.3	88.0	18.1	42.3	37.9	88.7
3.000	17.8	32.4	26.8	48.5	16.8	32.0	26.2	49.9	13.3	31.1	19.8	46.3
4.000	5.8	10.5	8.9	16.2	5.7	10.9	9.4	17.9	4.4	10.2	6.5	15.3
5.000	3.1	5.6	3.1	5.6	3.6	6.9	3.6	6.9	2.2	5.1	2.2	5.1

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =
 SAMPLE FOR STATS =

55.1530	52.5313	42.6989
32.0000	22.0000	19.0000
1.0000	1.0000	1.0000
5.0000	5.0000	5.0000
127.2370	119.8097	98.2068
348.1614	329.7439	266.2180
2.4450	2.4506	2.4228
0.8439	0.8598	0.8353
0.8522	0.8687	0.8458
2.3926	2.4056	2.3535
52.0390	48.8905	40.5340

SCORE INTERVALS

	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM			
1.000	64	11.2	573	100.0	68	12.6	541	100.0	39	9.5	412	100.0
2.000	226	39.4	509	88.8	209	38.6	473	87.4	164	39.8	373	90.5
3.000	191	33.3	283	49.4	173	32.0	264	48.8	138	33.5	209	50.7
4.000	61	10.6	92	16.1	59	10.9	91	16.8	46	11.2	71	17.2
5.000	31	5.4	31	5.4	32	5.9	32	5.9	25	6.1	25	6.1

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =
 SAMPLE FOR STATS =

573	541	412
33	24	19
1.0000	1.0000	1.0000
5.0000	5.0000	5.0000
1333.0000	1241.0000	965.0000
3663.0000	3405.0000	2673.0000
2.4594	2.4381	2.4935
0.8424	0.8632	0.8302
0.8432	0.8641	0.8313
2.4159	2.3923	2.4421
542	509	387

QUESTION 9

(f) Emotional problems

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SCORE INTERVALS	F	PC	Grade 7	F	PC	Grade 4	F	PC	Grade 6			
1.000	7.7	13.9	55.5	100.0	6.4	12.4	51.9	100.0	5.6	13.3	42.3	100.0
2.000	28.5	51.2	47.8	86.1	25.7	49.6	45.5	87.6	20.8	49.2	36.7	86.7
3.000	14.1	25.4	19.4	34.9	14.3	27.6	19.7	38.0	11.1	26.3	15.9	37.5
4.000	3.3	5.9	5.3	9.5	4.0	7.7	5.4	10.5	3.7	8.7	4.7	11.2
5.000	2.0	3.6	2.0	3.6	1.4	2.6	1.4	2.8	1.1	2.5	1.0	2.5

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQ. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =
 SAMPLE FOR STATS =

55.5331
 27.0000
 1.0000
 5.0000
 120.0074
 300.7246
 2.2418
 0.7694
 0.7767
 2.1701
 53.5306
 51.9184
 28.0000
 1.0000
 5.0000
 116.9653
 302.2605
 2.3148
 0.7929
 0.8008
 2.2307
 50.4855
 42.3044
 22.0000
 1.0000
 5.0000
 95.3977
 248.0534
 2.3125
 0.8157
 0.8257
 2.2209
 41.2531

SCORE INTERVALS

F	PC	CF	P-BLW	F	PC	CF	P-BLW	F	PC	CF	P-BLW
85	14.7	578	100.0	71	13.3	535	100.0	50	12.2	409	100.0
292	50.5	493	85.3	253	47.3	464	96.7	195	47.7	359	87.8
152	26.3	201	34.8	152	28.4	211	39.4	114	27.9	164	40.1
34	5.9	49	8.5	44	8.2	59	11.0	36	5.8	50	12.2
15	2.6	15	2.6	15	2.8	15	2.8	14	3.4	14	3.4

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQ. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =
 SAMPLE FOR STATS =

578
 28
 1.0000
 5.0000
 1261.0000
 3165.0000
 2.2398
 0.7778
 0.7785
 2.1729
 563
 535
 30
 1.0000
 5.0000
 1209.0000
 3155.0000
 2.3250
 0.8134
 0.8142
 2.2470
 520
 409
 22
 1.0000
 5.0000
 926.0000
 2432.0000
 2.3443
 0.8131
 0.8142
 2.2564
 395

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QUESTION 9

SCORE INTERVALS	Grade 2		Grade 3		Grade 4		Grade 5		Grade 6	
	F	PCF	F	PCF	F	PCF	F	PCF	F	PCF
1.000	15.7	67.2	23.3	100.0	14.1	70.7	19.9	100.0	12.8	75.9
2.000	1.7	7.2	7.6	32.8	1.7	8.4	5.8	29.3	0.5	2.8
3.000	1.7	7.2	5.9	25.5	1.1	5.6	4.2	20.9	0.9	5.4
4.000	1.0	4.4	4.3	18.3	0.3	1.6	3.0	15.3	0.6	3.3
5.000	3.2	13.9	3.2	13.9	2.7	13.7	2.7	13.7	2.1	12.6
CASES PROCESSED		23.3279				19.9066				16.8804
NO. BLANK DATA		346.0000				339.0000				274.0000
MINIMUM VALUE		1.0000				1.0000				1.0000
MAXIMUM VALUE		5.0000				5.0000				5.0000
SUM OF SCORES		28.1989				22.0284				18.7344
SUM SQD. SCORES		53.9463				35.8638				31.8402
MEAN		1.4044				1.2825				1.2692
STND. DEV. (N)		0.8452				0.6658				0.7391
STND. DEV. (N-1)		0.8671				0.6860				0.7655
MEDIAN		1.1399				1.1103				1.0760
SAMPLE FOR STATS		20.0788				17.1767				14.7614

SCORE INTERVALS											
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT
1.000	174	69.9	249	100.0	159	73.6	216	100.0	112	73.7	152
2.000	20	8.0	75	30.1	15	6.9	57	26.4	5	3.3	40
3.000	15	6.0	55	22.1	13	6.0	42	19.4	12	7.9	35
4.000	7	2.8	40	16.1	5	2.3	29	13.4	5	3.3	23
5.000	33	13.3	33	13.3	24	11.1	24	11.1	18	11.8	18
CASES PROCESSED =											
NO. BLANK DATA		249				216				152	
MINIMUM VALUE		357				349				279	
MAXIMUM VALUE		1.0000				1.0000				1.0000	
SUM OF SCORES		5.0000				5.0000				5.0000	
SUM SQD. SCORES		287.0000				248.0000				178.0000	
MEAN		501.0000				416.0000				320.0000	
STND. DEV. (N)		1.3287				1.2917				1.3284	
STND. DEV. (N-1)		0.7443				0.7059				0.7896	
MEDIAN		0.7460				0.7077				0.7926	
SAMPLE FOR STATS		1.1207				1.1038				1.0982	
		216				192				234	

10. Estimate the percentage of pupils in your compensatory reading class whose family incomes are derived from each of the following occupational categories.

(a) Unskilled or service workers

SCORE INTERVALS	F	PCI	Grade 2 CF P-BLM	F	PCI	Grade 4 CF P-BLM	F	PCI	Grade 6 CF P-BLM	F	PCI	Grade 8 CF P-BLM
1.000	8.1	14.5	55.7	100.0	7.4	14.4	51.4	100.0	5.4	13.0	41.4	100.0
2.000	13.9	25.0	47.6	85.5	12.8	24.9	44.0	85.6	12.4	30.0	36.0	87.0
3.000	18.2	32.7	33.7	60.5	16.8	32.7	31.2	60.7	14.2	34.3	23.6	57.0
4.000	10.8	19.3	15.5	27.8	10.1	19.6	14.4	28.0	7.6	18.3	9.4	22.7
5.000	4.7	8.5	4.7	8.5	4.3	8.4	4.3	8.4	1.8	4.4	1.8	4.4
CASES PROCESSED	=	55.7051				51.3761					41.4251	
NO. BLANK DATA	=	27.0000				37.0000					33.0000	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	5.0000				5.0000					5.0000	
SUM OF SCORES	=	157.3246				145.2053					112.2876	
SUM SQD. SCORES	=	518.5264				478.5227					349.6907	
MEAN	=	2.8242				2.8263					2.7106	
STND. DEV. (N)	=	1.1542				1.1515					1.0460	
STND. DEV. (N-1)	=	1.1647				1.1629					1.0588	
MEDIAN	=	2.8225				2.8263					2.7032	

SCORE INTERVALS	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM
1.000	80	13.8	578	100.0	76	14.4	527	100.0	58	14.6	398	100.0
2.000	141	24.4	498	86.2	135	25.6	451	85.6	118	29.6	340	85.4
3.000	195	33.7	357	61.8	163	30.9	316	60.0	128	32.2	222	55.8
4.000	116	20.1	162	23.0	110	20.9	153	29.0	75	18.8	94	23.6
5.000	46	8.0	46	8.0	43	8.2	43	8.2	19	4.8	19	4.8
CASES PROCESSED	=	578				527					398	
NO. BLANK DATA	=	28				38					33	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	5.0000				5.0000					5.0000	
SUM OF SCORES	=	1641.0000				1490.0000					1073.0000	
SUM SQD. SCORES	=	5405.0000				4918.0000					3357.0000	
MEAN	=	2.8391				2.8273					2.6960	
STND. DEV. (N)	=	1.1361				1.1569					1.0800	
STND. DEV. (N-1)	=	1.1371				1.1579					1.0813	
MEDIAN	=	2.8487				2.8221					2.6797	

QUESTION 10

(b) Skilled workers or farm owners

SCORE INTERVALS	F	PCF Grade 2	CF P-BLW	F	PCF Grade 4	CF P-BLW	F	PCF Grade 6	CF P-BLW			
1.000	15.3	27.8	55.0	100.0	13.2	25.8	51.2	100.0	8.8	21.3	41.4	100.0
2.000	19.8	36.0	39.7	72.2	17.5	34.3	37.9	74.2	13.8	33.4	32.6	78.7
3.000	14.4	26.2	19.9	36.1	15.1	29.5	20.4	39.9	14.6	35.3	18.8	45.3
4.000	3.5	6.4	5.5	9.9	4.0	7.7	5.3	10.4	2.2	5.4	4.1	10.0
5.000	2.0	3.6	2.0	3.6	1.4	2.7	1.4	2.7	1.9	4.7	1.9	4.6
CASES PROCESSED	=	55.0018				51.1764				41.4354		
NO. BLANK DATA	=	25.0000				37.0000				34.0000		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	5.0000				5.0000				5.0000		
SUM OF SCORES	=	121.9979				116.2470				98.8564		
SUM SQD. SCORES	=	329.3691				316.7424				279.2864		
MEAN	=	2.2181				2.2715				2.3858		
STND. DEV. (N)	=	1.0337				1.0147				1.0238		
STND. DEV. (N-1)	=	1.0432				1.0247				1.0364		
MEDIAN	=	2.1150				2.2051				2.3586		

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
1.000	171	29.5	580	100.0	142	27.0	526	100.0	94	23.7	397	100.0
2.000	201	34.7	409	70.5	187	35.6	384	73.0	136	34.3	303	76.3
3.000	156	26.9	208	35.9	150	28.5	197	37.5	134	33.8	167	42.1
4.000	35	6.0	52	9.0	39	7.4	47	8.9	18	4.5	33	8.3
5.000	17	2.9	17	2.9	8	1.5	8	1.5	15	3.8	15	3.8
CASES PROCESSED	=	580			526					397		
NO. BLANK DATA	=	26			39					34		
MINIMUM VALUE	=	1.0000			1.0000					1.0000		
MAXIMUM VALUE	=	5.0000			5.0000					5.0000		
SUM OF SCORES	=	1266.0000			1162.0000					915.0000		
SUM SQD. SCORES	=	3364.0000			3064.0000					2507.0000		
MEAN	=	2.1828			2.2091					2.3048		
STND. DEV. (N)	=	1.0176			0.9720					1.0014		
STND. DEV. (N-1)	=	1.0185			0.9730					1.0027		
MEDIAN	=	2.0920			2.1471					2.2684		

(c) White collar workers (clerks, salespeople, etc.)

[illegible]

CASES PROCESSED	574	532	399
NO. BLANK DATA	32	33	32
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	5.0000	5.0000	5.0000
SUM OF SCORES	1090.0000	1076.0000	829.0000
SUM SQD. SCORES	2506.0000	2608.0000	2029.0000
MEAN	1.8990	2.0226	2.0777
STND. DEV. (N)	0.8717	0.9008	0.8766
STND. DEV. (N-1)	0.8724	0.9017	0.8777
MEDIAN	1.8091	1.9493	2.0109

(d) Business owners or managers

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	380	66.1	575	100.0	300	56.5	531	100.0	211	52.7	400	100.0
2.000	148	25.7	195	33.9	194	36.5	231	43.5	145	36.2	189	47.2
3.000	38	6.6	47	8.2	31	5.8	37	7.0	43	10.7	44	11.0
4.000	8	1.4	9	1.6	4	0.8	6	1.1	1	0.2	1	0.2
5.000	1	0.2	1	0.2	2	0.4	2	0.4	0	0.0	0	0.0
CASES PROCESSED		575				531				400		
NO. BLANK DATA		31				34				31		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		5.0000				5.0000				4.0000		
SUM OF SCORES		827.0000				807.0000				634.0000		
SUM SQD. SCORES		1467.0000				1469.0000				1194.0000		
MEAN		1.4383				1.5198				1.5850		
STND. DEV. (N)		0.6948				0.6758				0.6876		
STND. DEV. (N-1)		0.6954				0.6765				0.6884		
MEDIAN		1.2566				1.3850				1.4479		

(e) Professionals (doctors, lawyers, etc.)

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	414	77.0	525	100.0	352	71.1	495	100.0	254	69.8	364	100.0
2.000	100	18.6	124	23.0	115	23.2	143	28.9	95	26.1	110	30.2
3.000	22	4.1	24	4.5	25	5.1	28	5.7	14	3.8	15	4.1
4.000	2	0.4	2	0.4	2	0.4	3	0.6	1	0.3	1	0.3
5.000	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0
CASES PROCESSED		538				495				364		
NO. BLANK DATA		68				70				67		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				5.0000				4.0000		
SUM OF SCORES		688.0000				670.0000				490.0000		
SUM SQD. SCORES		1044.0000				1094.0000				776.0000		
MEAN		1.2788				1.3535				1.3462		
STND. DEV. (N)		0.5524				0.6149				0.5655		
STND. DEV. (N-1)		0.5529				0.6155				0.5662		
MEDIAN		1.1498				1.2031				1.2165		

QUESTION 10

(f) Unemployed

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF	P-BLW	F	PCT
1.000	23.7	45.6	52.0	100.0	20.0	42.5
2.000	19.9	38.2	28.3	54.4	19.5	41.4
3.000	6.2	12.0	8.4	16.1	6.3	13.5
4.000	2.0	3.9	2.2	4.2	1.0	2.1
5.000	0.2	0.3	0.2	0.3	0.2	0.5
CASES PROCESSED	=		=		=	
NO. BLANK DATA	=		=		=	
MINIMUM VALUE	=		=		=	
MAXIMUM VALUE	=		=		=	
SUM OF SCORES	=		=		=	
SUM SQD. SCORES	=		=		=	
MEAN	=		=		=	
STND. DEV. (N)	=		=		=	
STND. DEV. (N-1)	=		=		=	
MEDIAN	=		=		=	

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF	P-BLW	F	PCT
1.000	227	43.0	528	100.0	192	39.7
2.000	210	39.8	301	57.0	209	43.2
3.000	68	12.9	91	17.2	66	13.6
4.000	21	4.0	23	4.4	12	2.5
5.000	2	0.4	2	0.4	5	1.0
CASES PROCESSED	=		=		=	
NO. BLANK DATA	=		=		=	
MINIMUM VALUE	=		=		=	
MAXIMUM VALUE	=		=		=	
SUM OF SCORES	=		=		=	
SUM SQD. SCORES	=		=		=	
MEAN	=		=		=	
STND. DEV. (N)	=		=		=	
STND. DEV. (N-1)	=		=		=	
MEDIAN	=		=		=	

(g) Don't know

SCORE INTERVALS	F	PCY Grade 2	CF P-BLM	F	PCY Grade 4	CF P-BLM	F	PCY Grade 6	CF P-BLM			
1.000	15.6	65.8	23.6	100.0	12.6	60.6	20.8	100.0	7.4	51.0	14.5	100.0
2.000	5.3	22.5	8.1	34.2	5.7	27.3	8.2	39.4	4.9	33.8	7.1	49.0
3.000	1.4	6.0	2.8	11.7	1.1	5.1	2.5	12.1	0.9	6.2	2.2	15.3
4.000	0.1	0.5	1.4	5.7	0.5	2.2	1.5	7.0	0.4	3.1	1.3	9.0
5.000	1.2	5.2	1.2	5.2	1.0	4.8	1.0	4.8	0.9	6.0	0.9	6.0
CASES PROCESSED	=	23.6468		20.7698		14.4601						
NO. BLANK DATA	=	346.0000		329.0000		265.0000						
MINIMUM VALUE	=	1.0000		1.0000		1.0000						
MAXIMUM VALUE	=	5.0000		5.0000		5.0000						
SUM OF SCORES	=	37.0811		33.9316		25.9231						
SUM SQD. SCORES	=	82.2843		77.1105		63.6477						
MEAN	=	1.5681		1.6337		1.7927						
STND. DEV. (N)	=	1.0133		1.0216		1.0898						
STND. DEV. (N-1)	=	1.0324		1.0471		1.1296						
MEDIAN	=	1.2596		1.3251		1.4811						

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	F-BLW	F	PCT	CF	P-BLW
1.000	148	59.0	251	100.0	123	54.7	225	100.0	83	51.2	162	100.0
2.000	66	26.3	103	41.0	70	31.1	102	45.3	51	31.5	79	48.8
3.000	18	7.2	37	14.7	14	6.2	32	14.2	12	7.4	28	17.3
4.000	3	1.2	19	7.6	5	2.2	18	8.0	5	3.1	16	9.9
5.000	16	6.4	16	6.4	13	5.8	13	5.8	11	6.8	11	6.8
CASES PROCESSED		251				225				162		
NO. BLANK DATA		355				340				269		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		5.0000				5.0000				5.0000		
SUM OF SCORES		426.0000				390.0000				296.0000		
SUM SQ. SCORES		1022.0000				934.0000				750.0000		
MEAN		1.6972				1.7333				1.8272		
STND. DEV. (N)		1.0914				1.0708				1.1363		
STND. DEV. (N-1)		1.0936				1.0732				1.1398		
MEDIAN		1.3480				1.4146				1.4759		

11. What is the average absentee rate in your compensatory reading class? (About what percentage of the class is absent on any given day?)

- ☐ 0-10%
☐ 11-20%
☐ 21-30%
☐ 31-40%
☐ 41-50%
☐ More than 50%

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	N	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	507	84.6	599	106.0	478	86.3	554	100.0	347	82.6	420	100.0
2.000	77	12.9	92	15.4	59	10.6	76	13.7	58	13.8	73	17.4
3.000	10	1.7	15	2.5	10	1.8	17	3.1	11	2.6	15	3.6
4.000	4	0.7	5	0.8	5	0.9	7	1.3	4	1.0	4	1.0
5.000	1	0.2	1	0.2	1	0.2	2	0.4	0	0.0	0	0.0
6.000	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0
CASES PROCESSED	599		554			420						
NO. BLANK DATA	7		11			11						
MINIMUM VALUE	1.0000		1.0000			1.0000						
MAXIMUM VALUE	5.0000		6.0000			4.0000						
SUM OF SCORES	712.0000		657.0000			512.0000						
SUM SQD. SCORES	994.0000		945.0000			742.0000						
MEAN	1.1886		1.1859			1.2190						
STND. DEV. (N)	0.4965		0.5471			0.5297						
STND. DEV. (N-1)	0.4970		0.5476			0.5303						
MEDIAN	1.0907		1.0795			1.1052						

11. What is the average absentee rate in your compensatory reading class? (About what percentage of the class is absent on any given day?)

- ☐ 0-10%
☐ 11-20%
☐ 21-30%
☐ 31-40%
☐ 41-50%
☐ More than 50%

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCF	CF	P-BLW	F	PCF	CF	P-BLW	F	PCF	CF	P-BLW
1.000	49.7	85.9	57.8	100.0	47.1	87.8	53.7	100.0	36.4	83.9	43.4	100.0
2.000	7.1	12.2	8.1	14.1	5.3	9.8	6.5	12.2	5.6	12.9	7.0	16.1
3.000	0.7	1.2	1.1	1.9	0.8	1.5	1.3	2.3	1.1	2.5	1.4	3.2
4.000	0.3	0.6	0.4	0.7	0.3	0.5	0.5	0.9	0.3	0.7	0.3	0.7
5.000	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.0	0.0	0.0	0.0
6.000	0.0	0.0	-0.0	-0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
CASES PROCESSED	57.7901			53.6668			43.3745					
NO. BLANK DATA	7.0000			11.0000			11.0000					
MINIMUM VALUE	1.0000			1.0000			1.0000					
MAXIMUM VALUE	5.0000			6.0000			4.0000					
SUM OF SCORES	67.4673			62.2170			52.0431					
SUM SQD. SCORES	90.9691			85.5643			73.3902					
MEAN	1.1675			1.1593			1.1999					
STND. DEV. (N)	0.4595			0.5003			0.5024					
STND. DEV. (N-1)	0.4636			0.5051			0.5082					
MEDIAN	1.0818			1.0694			1.0957					

12. Which of the following would you judge to be the major causes of absenteeism among your pupils? (Mark yes or no for each cause.)

12

	Yes	No
1. The respondent is a member of the respondent's family	95.0	5.0
2. The respondent is a friend of the respondent's family	95.0	5.0
3. The respondent is a member of the respondent's community	95.0	5.0
4. The respondent is a friend of the respondent's community	95.0	5.0
5. The respondent is a member of the respondent's organization	95.0	5.0
6. The respondent is a friend of the respondent's organization	95.0	5.0
7. The respondent is a member of the respondent's country	95.0	5.0
8. The respondent is a friend of the respondent's country	95.0	5.0
9. The respondent is a member of the respondent's world	95.0	5.0
10. The respondent is a friend of the respondent's world	95.0	5.0

☐	☐	Illness of pupil
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	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
CASES PROCESSED		591			545			413	
NO. BLANK DATA		15			20			18	
MINIMUM VALUE		1.0000			1.0000			1.0000	
MAXIMUM VALUE		2.0000			2.0000			2.0000	
SUM OF SCORES		623.0000			579.0000			455.0000	
SUM SQD. SCORES		687.0000			647.0000			539.0000	
MEAN		1.0541			1.0624			1.1017	
STND. DEV. (N)		0.2263			0.2419			0.3022	
STND. DEV. (N-1)		0.2265			0.2421			0.3026	
MEDIAN		1.0286			1.0333			1.0566	

PART B

☐ ☐ Illness of other family member(s)

SCORE INTERVALS	F	PCF	Grade 2	CF	P-BLW	F	PCF	Grade 4	CF	P-BLW	F	PCF	Grade 6	CF	P-BLW
1.000	8.9	17.4	51.3	100.0	11.0	22.7	48.4	100.0	10.4	26.4	39.6	100.0			
2.000	42.4	82.6	42.4	62.6	37.4	77.3	37.4	77.3	29.1	73.6	29.1	73.6			
CASES PROCESSED	=		51.3081			48.4112			39.5707						
NO. BLANK DATA	=		65.0000			64.0000			42.0000						
MINIMUM VALUE	=		1.0000			1.0000			1.0000						
MAXIMUM VALUE	=		2.0000			2.0000			2.0000						
SUM OF SCORES	=		93.6947			85.8310			68.7141						
SUM SQD. SCORES	=		178.4613			160.6648			126.9967						
MEAN	=		1.8261			1.7730			1.7365						
STND. DEV. (N)	=		0.3788			0.4188			0.4404						
STND. DEV. (N-1)	=		0.3826			0.4232			0.4461						
MEDIAN	=		1.8947			1.8530			1.8210						

SCORE INTERVALS	F	PCF	CF	P-BLW	F	PCF	CF	P-BLW	F	PCF	CF	P-BLW
1.000	100	18.5	540	100.0	118	23.7	498	100.0	104	26.8	388	100.0
2.000	440	81.5	440	81.5	380	76.3	380	76.3	284	73.2	284	73.2
CASES PROCESSED	=		540			498			388			
NO. BLANK DATA	=		66			67			43			
MINIMUM VALUE	=		1.0000			1.0000			1.0000			
MAXIMUM VALUE	=		2.0000			2.0000			2.0000			
SUM OF SCORES	=		980.0000			878.0000			672.0000			
SUM SQD. SCORES	=		1860.0000			1638.0000			1240.0000			
MEAN	=		1.8148			1.7631			1.7320			
STND. DEV. (N)	=		0.3884			0.4252			0.4429			
STND. DEV. (N-1)	=		0.3888			0.4256			0.4435			
MEDIAN	=		1.8864			1.8447			1.8169			

PART C

☐ ☐ Lack of parental concern

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCF	F	PCF	F	PCF
1.000	23.5	44.7	52.9	100.0	23.2	47.0
2.000	29.3	55.3	29.3	55.3	26.2	53.0
CASES PROCESSED		52.9259		49.3862		39.9655
NO. BLANK DATA		50.0000		54.0000		38.0000
MINIMUM VALUE		1.0000		1.0000		1.0000
MAXIMUM VALUE		2.0000		2.0000		2.0000
SUM OF SCORES		82.2114		75.5463		60.8657
SUM SQD. SCORES		140.7757		127.8606		102.6620
MEAN		1.5533		1.5297		1.5230
STND. DEV. (N)		0.4970		0.4590		0.4554
STND. DEV. (N-1)		0.5018		0.5041		0.5057
MEDIAN		1.5962		1.5559		1.5437

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCF	F	PCF	F	PCF
1.000	238	42.9	555	100.0	240	47.2
2.000	317	57.1	317	57.1	268	52.8
CASES PROCESSED		555		508		392
NO. BLANK DATA		51		57		39
MINIMUM VALUE		1.0000		1.0000		1.0000
MAXIMUM VALUE		2.0000		2.0000		2.0000
SUM OF SCORES		872.0000		776.0000		596.0000
SUM SQD. SCORES		1506.0000		1312.0000		1004.0000
MEAN		1.5712		1.5276		1.5204
STND. DEV. (N)		0.4949		0.4992		0.4996
STND. DEV. (N-1)		0.4954		0.4997		0.5002
MEDIAN		1.6246		1.5522		1.5392

PART D

☐ ☐ Need for pupil to perform other duties at home

SCORE INTERVALS	F	PCF	Grade	CF	P-BLW	F	PCF	Grade	CF	P-BLW	F	PCF	Grade	CF	P-BLW
1.000	9.6	18.7	51.4	100.0	17.7	36.3	48.9	100.0	10.8	42.4	39.6	100.0			
2.000	41.8	81.3	41.8	81.3	31.2	63.7	51.2	63.7	22.9	57.7	22.9	57.6			
CASES PROCESSED	=	51.4280				48.9521				39.6440					
NO. BLANK DATA	=	64.0000				60.0000				41.0000					
MINIMUM VALUE	=	1.0000				1.0000				1.0000					
MAXIMUM VALUE	=	2.0000				2.0000				2.0000					
SUM OF SCORES	=	93.2594				80.0766				62.5019					
SUM SQD. SCORES	=	176.9156				142.4199				108.2134					
MEAN	=	1.8134				1.6375				1.5766					
STND. DEV. (N)	=	0.3894				0.4806				0.4940					
STND. DEV. (N-1)	=	0.3933				0.4856				0.5003					
MEDIAN	=	1.8852				1.7155				1.6326					

SCORE INTERVALS	F	PCF	Grade	CF	P-BLW	F	PCF	Grade	CF	P-BLW	F	PCF	Grade	CF	P-BLW
1.000	103	19.0	541	100.0	176	35.2	502	100.0	157	40.4	399	100.0			
2.000	438	81.0	438	81.0	326	64.9	326	64.9	232	59.6	232	59.6			
CASES PROCESSED	=	541				502				389					
NO. BLANK DATA	=	65				63				42					
MINIMUM VALUE	=	1.0000				1.0000				1.0000					
MAXIMUM VALUE	=	2.0000				2.0000				2.0000					
SUM OF SCORES	=	979.7000				828.0000				621.0000					
SUM SQD. SCORES	=	1855.0000				1480.0000				1085.0000					
MEAN	=	1.8096				1.6494				1.5964					
STND. DEV. (N)	=	0.3926				0.4772				0.4906					
STND. DEV. (N-1)	=	0.3930				0.4776				0.4913					
MEDIAN	=	1.8824				1.7301				1.6616					

PART E

☐ ☐ Suspension or expulsion

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCF	F	PCF	F	PCF
1.000	1.2	2.4	51.0	100.0	1.5	3.2
2.000	49.8	97.6	49.8	97.6	46.4	96.8
					48.0	100.0
CASES PROCESSED		51.0488		47.9590		39.0566
NO. BLANK DATA		68.0000		69.0000		47.0000
MINIMUM VALUE		1.0000		1.0000		1.0000
MAXIMUM VALUE		2.0000		2.0000		2.0000
SUM OF SCORES		100.9036		94.3746		76.0300
SUM SQD. SCORES		200.6069		187.2003		149.8928
MEAN		1.9766		1.9678		1.9447
STND. DEV. (N)		0.1507		0.1761		0.2284
STND. DEV. (N-1)		0.1522		0.1780		0.2214
MEDIAN		1.9880		1.9833		1.9707

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCF	F	PCF	F	PCF
1.000	12	2.2	537	100.0	17	3.4
2.000	525	97.8	525	97.8	476	96.6
					493	100.0
CASES PROCESSED		537		493		383
NO. BLANK DATA		69		72		48
MINIMUM VALUE		1.0000		1.0000		1.0000
MAXIMUM VALUE		2.0000		2.0000		2.0000
SUM OF SCORES		1062.0000		969.0000		739.0000
SUM SQD. SCORES		2112.0000		1921.0000		1451.0000
MEAN		1.9777		1.9655		1.9295
STND. DEV. (N)		0.1478		0.1825		0.2560
STND. DEV. (N-1)		0.1479		0.1827		0.2563
MEDIAN		1.9886		1.9821		1.9621

PART F ☐ ☐ Other (Specify) _____

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF P-BLM	F	PCT	CF P-BLM						
1.000	4.2	19.4	21.8	100.0	3.5	19.2	18.2	100.0	3.2	24.1	13.1	100.0
2.000	17.6	80.6	17.6	80.6	14.7	80.8	14.7	80.8	10.0	75.9	10.0	75.9
CASES PROCESSED	21.8301		18.1792		13.1464							
NO. BLANK DATA	371.0000		358.0000		293.0000							
MINIMUM VALUE	1.0000		1.0000		1.0000							
MAXIMUM VALUE	2.0000		2.0000		2.0000							
SUM OF SCORES	39.4355		32.8688		23.1245							
SUM SQD. SCORES	74.6449		62.2475		43.0808							
MEAN	1.8065		1.8080		1.7550							
STND. DEV. (N)	0.3950		0.3938		0.4277							
STND. DEV. (N-1)	0.4044		0.4051		0.4449							
MEDIAN	1.8800		1.8812		1.8412							

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	42	18.8	223	100.0	42	21.8	30	22.7	132
2.000	181	81.2	181	81.2	151	78.2	102	77.3	102
CASES PROCESSED	223		193		132				
NO. BLANK DATA	383		372		299				
MINIMUM VALUE	1.0000		1.0000		1.0000				
MAXIMUM VALUE	2.0000		2.0000		2.0000				
SUM OF SCORES	404.0000		344.0000		234.0000				
SUM SQD. SCORES	766.0000		646.0000		438.0000				
MEAN	1.8117		1.7824		1.7727				
STND. DEV. (N)	0.3910		0.4126		0.4191				
STND. DEV. (N-1)	0.3919		0.4137		0.4207				
MEDIAN	1.8840		1.8609		1.8529				

13. Estimate the percentage of your pupils whose families have moved into this school attendance area during the school year.

- ☐ None
☐ 1-25%
☐ 26-50%
☐ 51-75%
☐ 76-100%
☐ Can't estimate

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	160	26.7	600	169	30.3	558	134	31.9	420
2.000	379	63.2	440	334	59.9	389	251	59.8	286
3.000	44	7.3	61	34	6.1	55	16	3.8	35
4.000	5	0.8	17	10	1.8	21	4	1.0	19
5.000	3	0.5	12	3	0.5	11	2	0.5	15
6.000	9	1.5	9	8	1.4	8	13	3.1	13

CASES PROCESSED = 600
 NO. BLANK DATA = 6
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 6.0000
 SUM OF SCORES = 1085.0000
 SUM SQU. SCORES = 2227.0000
 MEAN = 1.8359
 STND. DEV. (N) = 0.6307
 STND. DEV. (N-1) = 0.6312
 MEDIAN = 1.8575
 SAMPLE FOR STATS = 591

13. Estimate the percentage of your pupils whose families have moved into this school attendance area during the school year.

- ☐ None
☐ 1-25%
☐ 26-50%
☐ 51-75%
☐ 76-100%
☐ Can't estimate

SCORE INTERVALS	F	PCF	Grade 2 CF	P-BLW	F	PCF	Grade 4 CF	P-BLW	F	PCF	Grade 6 CF	P-BLW
1.000	17.2	29.7	58.0	100.0	15.8	29.3	53.9	100.0	14.3	32.9	43.4	100.0
2.000	35.4	61.0	40.7	70.3	33.0	61.2	38.1	70.7	25.7	59.3	29.1	67.1
3.000	3.7	6.4	5.4	9.3	3.2	5.9	5.1	9.5	1.8	4.1	3.4	7.8
4.000	0.4	0.7	1.6	2.8	0.9	1.6	1.9	3.6	0.3	0.7	1.6	3.6
5.000	0.2	0.4	1.2	2.1	0.2	0.4	1.0	1.9	0.1	0.2	1.3	2.9
6.000	1.0	1.7	1.0	1.7	0.8	1.5	0.8	1.5	1.2	2.7	1.2	2.7

CASES PROCESSED	=	57.9680
NO. BLANK DATA	=	6.0000
MINIMUM VALUE	=	1.0000
MAXIMUM VALUE	=	6.0000
SUM OF SCORES	=	102.0128
SUM SQD. SCORES	=	204.8499
MEAN	=	1.7901
STND. DEV. (N)	=	0.6246
STND. DEV. (N-1)	=	0.6302
MEDIAN	=	1.8182
SAMPLE FOR STATS	=	56.9857

14. Estimate the percentage of your pupils who have moved out of the school attendance area this year.

- ☐ None
☐ 1-25%
☐ 26-50%
☐ 51-75%
☐ 76-100%
☐ Can't estimate

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	219	36.4	601	215	38.5	559	155	36.9	420
2.000	350	58.2	382	313	56.0	344	241	57.4	265
3.000	27	4.5	32	22	3.9	31	11	2.6	24
4.000	1	0.2	5	1	0.2	9	1	0.2	13
5.000	0	0.0	4	0	0.0	8	0	0.0	12
6.000	4	0.7	4	8	1.4	8	12	2.9	12

CASES PROCESSED	601
NO. BLANK DATA	5
MINIMUM VALUE	1.0000
MAXIMUM VALUE	6.0000
SUM OF SCORES	1004.0000
SUM SQD. SCORES	1878.0000
MEAN	1.6817
STND. DEV. (N)	0.5634
STND. DEV. (N-1)	0.5639
MEDIAN	1.7271
SAMPLE FOR STATS	597

14. Estimate the percentage of your pupils who have moved out of the school attendance area this year.

- ☐ None
☐ 1-25%
☐ 26-50%
☐ 51-75%
☐ 76-100%
☐ Can't estimate

SCORE INTERVALS	F	PCF	Grade 2	TF	P-BLM	F	PCF	Grade 4	TF	P-BLM	F	PCF	Grade 6	TF	P-BLM
1-000	21.8	37.5	58.1	100.0	21.4	39.6	54.1	100.0	16.0	37.0	43.4	100.0	27.3	63.0	0
2-000	33.5	57.7	36.3	62.5	29.9	55.2	32.7	60.4	25.3	56.4	27.3	63.0	2.0	4.6	0
3-000	2.3	3.9	2.8	4.7	2.0	3.8	2.8	5.2	1.0	2.4	2.0	4.6	1.0	2.3	0
4-000	0.1	0.1	0.5	0.8	0.1	0.2	0.8	1.4	0.1	0.2	0.9	2.1	0.9	2.1	0
5-000	0.0	0.0	0.4	0.6	0.0	0.0	0.7	1.3	0.0	0.0	0.9	2.1	0.9	2.1	0
6-000	0.4	0.6	0.4	0.6	0.7	1.3	0.7	1.3	0.9	2.1	0.9	2.1	0.9	2.1	0

CASES PROCESSED	=	58.0724
NO. BLANK DATA	=	5.0000
MINIMUM VALUE	=	1.0000
MAXIMUM VALUE	=	6.0000
SUM OF SCORES	=	96.0607
SUM SQD. SCORES	=	177.8795
MEAN	=	1.6649
STND. DEV. (N)	=	0.5578
STND. DEV. (N-1)	=	0.5626
MEDIAN	=	1.7101
SAMPLE FOR STATS	=	57.6979

15. How far do you expect the average pupil in your compensatory reading class would be able to go in school if he were given the opportunity?

- ☐ Eighth grade, or lower
- ☐ Ninth, tenth, or eleventh grade
- ☐ High school graduate
- ☐ Junior college, business school, or some other post-secondary course, but not a four year college
- ☐ Four year college or beyond
- ☐ Other (Specify)

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCF	CF	P-BLM	F	PCF	CF	P-BLM	F	PCF	CF	P-BLM
1-000	29	5.0	583	100.0	20	3.7	538	100.0	14	3.4	406	100.0
2-000	70	12.0	554	95.0	101	18.8	518	96.3	55	13.5	392	96.6
3-000	323	55.4	484	83.0	255	47.4	417	77.5	233	57.4	337	83.0
4-000	115	19.7	161	27.6	110	20.4	162	30.1	73	18.0	104	25.6
5-000	43	7.4	46	7.9	47	8.7	52	9.7	26	6.4	31	7.6
6-000	3	0.5	3	0.5	5	0.9	5	0.9	5	1.2	5	1.2

CASES PROCESSED = 583

NO. BLANK DATA = 23

MINIMUM VALUE = 1.0000

MAXIMUM VALUE = 6.0000

SUM OF SCORES = 1813.0000

SUM SQD. SCORES = 6131.0000

MEAN = 3.1259

STND. DEV. (N) = 0.8942

STND. DEV. (N-1) = 0.8950

MEDIAN = 3.0913

SAMPLE FOR STATS = 580

15. How far do you expect the average pupil in your compensatory reading class would be able to go in school if he were given the opportunity?

- ☐ Eighth grade, or lower
☐ Ninth, tenth, or eleventh grade
☐ High school graduate
☐ Junior college, business school, or some other post-secondary course, but not a four year college
☐ Four year college or beyond
☐ Other (Specify)

SCORE INTERVALS	F	PCF	Grade 2 CF	P-BLW	F	PCF	Grade 4 CF	P-BLW	F	PCF	Grade 6 CF	P-BLW
1.000	2.5	4.5	56.4	100.0	2.4	4.6	52.0	100.0	1.8	4.3	41.9	100.0
2.000	7.0	12.4	53.9	95.5	9.8	18.8	49.6	95.4	6.0	14.3	40.2	95.7
3.000	31.3	55.5	46.9	83.1	25.6	49.3	39.8	76.6	23.2	55.2	34.1	81.4
4.000	11.2	19.9	15.6	27.7	10.1	19.3	14.2	27.4	8.0	19.1	11.0	26.2
5.000	4.2	7.4	4.4	7.8	3.8	7.3	4.2	8.0	2.6	6.1	3.0	7.1
6.000	0.2	0.4	0.2	0.4	0.4	0.7	0.4	0.7	0.4	1.0	0.4	1.0

CASES PROCESSED	=	56.4386
NO. BLANK DATA	=	23.0000
MINIMUM VALUE	=	1.0000
MAXIMUM VALUE	=	6.0000
SUM OF SCORES	=	176.2206
SUM SQD. SCORES	=	596.3271
MEAN	=	3.1345
STND. DEV. (N)	=	0.8843
STND. DEV. (N-1)	=	0.8923
MEDIAN	=	3.0940
SAMPLE FOR STATS	=	56.2200

16. How far do you expect the average pupil in your compensatory reading class will actually go in school?

- ☐ Eighth grade, or lower
☐ Ninth, tenth, or eleventh grade
☐ High school graduate
☐ Junior college, business school or some other post-secondary course, but not a four year college
☐ Four year college or beyond
☐ Other (Specify)

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM
1-000	50	8.5	586	35	6.4	547	17	4.1	413
2-000	159	27.1	536	177	32.4	512	136	32.9	396
3-000	311	53.1	377	267	48.8	335	224	54.2	260
4-000	50	8.5	66	44	8.0	68	26	6.3	36
5-000	14	2.4	16	18	3.3	24	9	2.2	10
6-000	2	0.3	2	6	1.1	6	1	0.2	1

CASES PROCESSED	=	586
NO. BLANK DATA	=	20
MINIMUM VALUE	=	1.0000
MAXIMUM VALUE	=	6.0000
SUM OF SCORES	=	1571.0000
SUM SQD. SCORES	=	4635.0000
MEAN	=	2.6901
STND. DEV. (N)	=	0.8368
STND. DEV. (N-1)	=	0.8375
MEDIAN	=	2.7669
SAMPLE FOR STATS	=	584

16. How far do you expect the average pupil in your compensatory reading class will actually go in school?

- ☐ Eighth grade, or lower
- ☐ Ninth, tenth, or eleventh grade
- ☐ High school graduate
- ☐ Junior college, business school or some other post-secondary course, but not a four year college
- ☐ Four year college or beyond
- ☐ Other (Specify) _____

	F	PCF Grade 2	CF P-BLW	F	PCF Grade 4	CF P-BLW	F	PCF Grade 6	CF P-BLW
CASES PROCESSED	=	56.0526							
NO. BLANK DATA	=	19.0000							
MINIMUM VALUE	=	1.0000							
MAXIMUM VALUE	=	6.0000							
SUM OF SCORES	=	153.4477							
SUM SQD. SCORES	=	453.6777							
MEAN	=	2.7031							
STND. DEV. (N)	=	0.8278							
STND. DEV. (N-1)	=	0.8352							
MEDIAN	=	2.7794							
SAMPLE FOR STATS	=	56.7683							

QUESTION 16.1

II. PROGRAM CHARACTERISTICS

The following questions refer to your compensatory reading instruction (see definition on page 1). If you are a classroom teacher, and all of the pupils in your class receive compensatory reading instruction, answer the questions in terms of the total class. If only some of the pupils receive compensatory reading instruction, answer the questions in terms of those pupils only, and in terms of that part of the instructional program that is directed to them.

If you are a reading teacher or specialist teacher, answer the questions with reference to the class to which your instruction applies. If you teach more than one class (as class is defined on page 1), answer the questions with reference to the one class per program that meets earliest in the week. Be sure to include all meetings of that class. If you teach in MORE THAN ONE PROGRAM, fill out separate questionnaires for one class in each program.

If you do teach more than one class, check this box. ☐

SCORE INTERVALS	F	PCT	Grade 2		Grade 4		Grade 6	
			CF	P-BLW	F	PCT	CF	P-BLW
0.0	49.9	85.2	58.5	100.0	43.3	79.1	54.7	100.0
1.000	8.7	14.8	8.7	14.8	11.4	20.9	11.4	20.9
CASES PROCESSED			58.5	5473			54.7	435
MINIMUM VALUE			0.0		0.0		0.0	
MAXIMUM VALUE			1.0000		1.0000		1.0000	
SUM OF SCORES			8.6941		11.4437		13.3752	
SUM SQD. SCORES			8.6941		11.4437		13.3752	
MEAN			0.1485		0.2090		0.2985	
STND. DEV. (N)			0.3556		0.4066		0.4576	
STND. DEV. (N-1)			0.3587		0.4104		0.4628	
MEDIAN			0.0872		0.1321		0.2127	
SCORE INTERVALS	F	PCT	Grade 2		Grade 4		Grade 6	
			CF	P-BLW	F	PCT	CF	P-BLW
0.0	511	84.3	606	100.0	455	80.5	565	100.0
1.000	95	15.7	95	15.7	110	19.5	110	19.5
CASES PROCESSED			606				565	
MINIMUM VALUE			0.0		0.0		0.0	
MAXIMUM VALUE			1.0000		1.0000		1.0000	
SUM OF SCORES			95.0000		110.0000		114.0000	
SUM SQD. SCORES			95.0000		110.0000		114.0000	
MEAN			0.1568		0.1947		0.2645	
STND. DEV. (N)			0.3636		0.3960		0.4411	
STND. DEV. (N-1)			0.3639		0.3963		0.4416	
MEDIAN			0.0930		0.1209		0.1798	

QUESTION 16.2

If you teach in more than one program, check this box. ☐

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCF	CF	P-BLW	F	PCF
0.0	53.5	91.5	58.5	100.0	50.6	92.4
1.000	5.0	8.5	5.0	8.5	4.2	7.6
CASES PROCESSED	58.5		54.7		44.8	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	5.0040		4.1780		4.5982	
SUM SQD. SCORES	5.0040		4.1780		4.5982	
MEAN	0.0855		0.0763		0.1026	
STND. DEV. (N)	0.2796		0.2655		0.1035	
STND. DEV. (N-1)	0.2820		0.2680		0.3069	
MEDIAN	0.0467		0.0413		0.0572	

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCF	CF	P-BLW	F	PCF
0.0	554	91.4	606	100.0	522	92.4
1.000	52	8.6	52	8.6	43	7.6
CASES PROCESSED	606		565		431	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	52.0000		43.0000		45.0000	
SUM SQD. SCORES	52.0000		43.0000		45.0000	
MEAN	0.0858		0.0761		0.1044	
STND. DEV. (N)	0.2801		0.2652		0.3058	
STND. DEV. (N-1)	0.2803		0.2554		0.3061	
MEDIAN	0.0469		0.0412		0.0583	

17. When is compensatory reading instruction carried out? (Check all that apply.)

During regular school hours in time scheduled for regular reading instruction

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF	P-BLW	F	PCT
0.0	3.3	5.6	58.5	100.0	4.0	7.3
1.000	55.3	94.4	55.3	94.4	50.8	92.7
CASES PROCESSED	58.5473		54.7435		44.8052	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	55.2546		50.7739		39.0694	
SUM SQD. SCORES	55.2546		50.7739		39.0694	
MEAN	0.9438		0.9275		0.8719	
STND. DEV. (N)	0.2304		0.2593		0.3342	
STND. DEV. (N-1)	0.2324		0.2617		0.3380	
MEDIAN	0.9702		0.9609		0.9265	

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF	P-BLW	F	PCT
0.0	32	5.3	606	100.0	41	7.3
1.000	574	94.7	574	94.7	524	92.7
CASES PROCESSED	606		565		431	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	574.0000		524.0000		390.0000	
SUM SQD. SCORES	574.0000		524.0000		390.0000	
MEAN	0.9472		0.9274		0.9049	
STND. DEV. (N)	0.2236		0.2594		0.2934	
STND. DEV. (N-1)	0.2238		0.2597		0.2937	
MEDIAN	0.9721		0.9609		0.9474	

QUESTION 17

- During regular school hours in time released from other class work

SCORE INTERVALS	F	PCF	Grade 2	F	P-BLW	F	PCF	Grade 4	F	P-BLW	F	PCF	Grade 6	F	P-BLW
0.0	39.2	66.9	58.5	100.0	38.9	71.1	54.7	100.0	32.3	72.1	44.8	100.0			
1.000	19.4	33.1	19.4	33.1	15.8	28.9	15.8	28.9	12.5	27.9	12.5	27.9			
CASES PROCESSED		58.5473				54.7435				44.8052					
MINIMUM VALUE		0.0				0.0				0.0					
MAXIMUM VALUE		1.0000				1.0000				1.0000					
SUM OF SCORES		19.3786				15.8158				12.4874					
SUM S.D. SCORES		19.3786				15.8158				12.4874					
MEAN		0.3310				0.2889				0.2787					
STND. DEV. (N)		0.4706				0.4533				0.4483					
STND. DEV. (N-1)		0.4746				0.4575				0.4534					
MEDIAN		0.2473				0.2031				0.1932					

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
0-0	408	67.3	606	100.0	409	72.4	565	100.0	322	74.7	431	100.0
1-00C	198	32.7	198	32.7	156	27.6	156	27.6	109	25.3	109	25.3
CASES PROCESSED		606			565				431			
MINIMUM VALUE		0.0			0.0				0.0			
MAXIMUM VALUE		1.0000			1.0000				1.0000			
SUM OF SCORES		198.0000			156.0000				109.0000			
SUM SQ. SCORES		198.0000			156.0000				109.0000			
MEAN		0.3267			0.2761				0.2529			
STND. DEV. (N)		0.4690			0.4471				0.4347			
STND. DEV. (N-1)		0.4694			0.4475				0.4352			
MEDIAN		0.2426			0.1907				0.1693			

QUESTION 17

Before or after school or on weekends

SCORE INTERVALS	Grade 3			Grade 4			Grade 6		
	F	PCF	CF P-BLM	F	PCF	CF P-BLM	F	PCT	CF P-BLM
0.0	54.6	93.2	58.5	100.0	52.5	96.0	54.7	100.0	43.4
1.000	4.0	6.8	4.0	6.8	2.2	4.0	2.2	4.0	1.4
CASES PROCESSED	58.5473			54.7435			44.8092		
MINIMUM VALUE	0.0			0.0			0.0		
MAXIMUM VALUE	1.0000			1.0000			1.0000		
SUM OF SCORES	3.9698			2.2167			1.4418		
SUM SQD. SCORES	3.9698			2.2167			1.4418		
MEAN	0.0678			0.0405			0.0322		
STND. DEV. (N)	0.2514			0.1971			0.1765		
STND. DEV. (N-1)	0.2536			0.1989			0.1765		
MEDIAN	0.0364			0.0211			0.0166		

SCORE INTERVALS	Grade 3			Grade 4			Grade 6		
	F	PCF	CF P-BLM	F	PCF	CF P-BLM	F	PCT	CF P-BLM
0.0	564	93.1	606	100.0	544	96.3	565	100.0	417
1.000	42	6.9	42	6.9	21	3.7	21	3.7	14
CASES PROCESSED	606			565			431		
MINIMUM VALUE	0.0			0.0			0.0		
MAXIMUM VALUE	1.0000			1.0000			1.0000		
SUM OF SCORES	42.0000			21.0000			14.0000		
SUM SQD. SCORES	42.0000			21.0000			14.0000		
MEAN	0.0693			0.0372			0.0325		
STND. DEV. (N)	0.2540			0.1892			0.1773		
STND. DEV. (N-1)	0.2542			0.1893			0.1775		
MEDIAN	0.0372			0.0193			0.0168		

QUESTION 17

During the summer

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCF	F	PCF	F	PCF
0.0	52.3	89.3	58.5	100.0	50.2	91.7
1.000	6.3	10.7	6.3	10.7	4.6	8.3
CASES PROCESSED	58.5473		54.7435		44.8092	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	6.2888		4.5701		4.5438	
SUM SQD. SCORES	6.2888		4.5701		4.5438	
MEAN	0.1074		0.0835		0.1014	
STND. DEV. (N)	0.3096		0.2766		0.3019	
STND. DEV. (N-1)	0.3123		0.2792		0.3053	
MEDIAN	0.0602		0.0455		0.0564	

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCF	F	PCF	F	PCF
0.0	539	88.9	606	100.0	521	92.2
1.000	67	11.1	67	11.1	44	7.8
CASES PROCESSED	606		565		431	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	67.0000		44.0000		40.0000	
SUM SQD. SCORES	67.0000		44.0000		40.0000	
MEAN	0.1106		0.0779		0.0928	
STND. DEV. (N)	0.3136		0.2680		0.2902	
STND. DEV. (N-1)	0.3138		0.2682		0.2905	
MEDIAN	0.0622		0.0422		0.0512	

Other (Specify)

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	592	97.7	606	100.0	551	97.5	565	100.0	425	98.6	431	100.0
1.000	14	2.3	14	2.3	14	2.5	14	2.5	6	1.4	6	1.4
CASES PROCESSED		606				565				421		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0600		
SUM OF SCORES		14.0000				14.0000				6.0000		
SUM SQD. SCORES		14.0000				14.0000				6.0000		
MEAN		0.0231				0.0248				0.0139		
STND. DEV. (N)		0.1502				0.1553				0.1172		
STND. DEV. (N-1)		0.1504				0.1556				0.1173		
MEDIAN		0.0118				0.0127				0.0071		

18. If compensatory reading instruction is carried on in time released from other class work, which of the following subject matter areas receive correspondingly reduced time? (Mark all that apply.)

Social Studies

SCORE INTERVALS	F	PCT	Grade 2 CF P-BLM	F	PCT	Grade 4 CF P-BLM	F	PCT	Grade 6 CF P-BLM			
0.0	47.1	80.5	58.5	100.0	46.3	84.6	54.7	100.0	38.3	62.4	44.8	100.0
1.000	11.4	19.5	11.4	19.5	8.5	15.4	8.5	15.4	6.5	14.6	6.5	14.6
CASES PROCESSED			58.5473			54.7435			44.8092			
MINIMUM VALUE			0.0			0.0			0.0			
MAXIMUM VALUE			1.0000			1.0000			1.0000			
SUM OF SCORES			11.4157			8.4510			6.5342			
SUM SQD. SCORES			11.4157			6.4510			6.5342			
MEAN			0.1950			0.1544			0.1458			
STND. DEV. (N)			0.3962			0.3613			0.3529			
STND. DEV. (N-1)			0.3996			0.3647			0.3569			
MEDIAN			0.1211			0.0913			0.0854			

SCORE INTERVALS	F	PCY	CF P-BLM	F	PCY	CF P-BLM	F	PCY	CF P-BLM			
0.0	502	82.8	606	100.0	489	86.5	565	100.0	373	86.5	431	100.0
1.000	104	17.2	104	17.2	76	13.5	76	13.5	58	13.5	58	13.5
CASES PROCESSED		606			565				431			
MINIMUM VALUE		0.0			0.0				0.0			
MAXIMUM VALUE		1.0000			1.0000				1.0000			
SUM OF SCORES		104.0000			76.0000				58.0000			
SUM SQD. SCORES		104.0000			76.0000				58.0000			
MEAN		0.1716			0.1345				0.1346			
STND. DEV. (N)		0.3770			0.3412				0.3413			
STND. DEV. (N-1)		0.3774			0.3415				0.3417			
MEDIAN		0.1036			0.0777				0.0777			

Science

SCORE INTERVALS

[illegible]

QUESTION 18

Mathematics

SCORE INTERVALS																					
		F		PCF		Grade 3		CF		P-BLW		F		PCF		Grade 6		CF		P-BLW	
0.0		55.1	94.1	58.5	100.0	51.8	94.7	54.7	100.0	41.4	52.3	44.8	100.0								
1.000		3.4	5.9	3.4	5.9	2.9	5.3	2.9	5.3	3.4	7.7	3.4	7.7								
CASES PROCESSED				58.5473		54.7435		44.8052													
MINIMUM VALUE		0.0		0.0		0.0		0.0													
MAXIMUM VALUE		1.0000		1.0000		1.0000		1.0000													
SUM OF SCORES		3.4444		2.9165		2.9165		3.4355													
SUM SQD. SCORES		3.4444		2.9165		2.9165		3.4355													
MEAN		0.0588		0.0533		0.0533		0.0767													
STND. DEV. (N)		0.2353		0.2246		0.2246		0.2661													
STND. DEV. (N-1)		0.2373		0.2267		0.2267		0.2651													
MEDIAN		0.0313		0.0281		0.0281		0.0415													

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0		578	95.4	606	100.0	536	94.9	565	100.0	401	93.0	431	100.0
1.000		28	4.6	28	4.6	29	5.1	29	5.1	30	7.0	30	7.0
CASES PROCESSED			606				565				431		
MINIMUM VALUE			0.0				0.0				0.0		
MAXIMUM VALUE			1.0000				1.0000				1.0000		
SUM OF SCORES			28.0000				29.0000				30.0000		
SUM SQD. SCORES			28.0000				29.0000				30.0000		
MEAN			0.0462				0.0513				0.0696		
STND. DEV. (N)			0.2099				0.2209				0.2545		
STND. DEV. (N-1)			0.2101				0.2209				0.2548		
MEDIAN			0.0242				0.0271				0.0374		

QUESTION 18

Foreign Language

SCORE INTERVALS	F	PCF	Grade 2 CF P-BLM	F	PCF	Grade 4 CF P-BLM	F	PCF	Grade 6 CF P-BLM
0.0	56.8	97.0	58.5	100.0	53.3	97.4	54.7	100.0	43.6
1.000	1.7	3.0	1.7	3.0	1.4	2.6	1.4	2.6	1.2
CASES PROCESSED	58.5473		54.7435		44.8092				
MINIMUM VALUE	0.0		0.0		0.0				
MAXIMUM VALUE	1.0000		1.0000		1.0000				
SUM OF SCORES	1.7464		1.4291		1.2258				
SUM SQD. SCORES	1.7464		1.4291		1.2258				
MEAN	0.0298		0.0261		0.0274				
STND. DEV. (N)	0.1701		0.1594		0.1631				
STND. DEV. (N-1)	0.1716		0.1609		0.1650				
MEDIAN	0.0154		0.0134		0.0141				

SCORE INTERVALS	F	PCF	CF P-BLM	F	PCF	CF P-BLM	F	PCF	CF P-BLM
0.0	592	97.7	606	100.0	548	97.0	565	100.0	415
1.000	14	2.3	14	2.3	17	3.0	17	3.0	16
CASES PROCESSED	606		565		431				
MINIMUM VALUE	0.0		0.0		0.0				
MAXIMUM VALUE	1.0000		1.0000		1.0000				
SUM OF SCORES	14.0000		17.0000		16.0000				
SUM SQD. SCORES	14.0000		17.0000		16.0000				
MEAN	0.0231		0.0301		0.0371				
STND. DEV. (N)	0.1502		0.1708		0.1891				
STND. DEV. (N-1)	0.1504		0.1710		0.1893				
MEDIAN	0.0118		0.0155		0.0193				

QUESTION 18

Language Arts

SCORE INTERVALS	F	PCF	Grade	F	PCF	Grade	F	PCF	Grade	F	PCF	Grade
0.0	52.3	89.4	58.5	100.0	48.1	87.8	54.7	100.0	39.2	87.4	44.8	100.0
1.000	6.2	10.6	6.2	10.6	6.7	12.2	6.7	12.2	5.7	12.6	5.7	12.6
CASES PROCESSED			58.5473			54.7435					44.8092	
MINIMUM VALUE			0.0			0.0					0.0	
MAXIMUM VALUE			1.0000			1.0000					1.0000	
SUM OF SCORES			6.2139			6.6916					5.6580	
SUM SQD. SCORES			6.2139			6.6916					5.6580	
MEAN			0.1061			0.1222					0.1263	
STND. DEV. (N)			0.3080			0.3276					0.3322	
STND. DEV. (N-1)			0.3107			0.3306					0.3359	
MEDIAN			0.0594			0.0696					0.0723	

SCORE INTERVALS	F	PCF	Grade	F	PCF	Grade	F	PCF	Grade	F	PCF	Grade
0.0	54.1	89.3	60.6	100.0	49.9	88.3	56.5	100.0	38.2	88.6	43.1	100.0
1.000	6.5	10.7	6.5	10.7	6.6	11.7	6.6	11.7	4.9	11.4	4.9	11.4
CASES PROCESSED			60.6			56.5					43.1	
MINIMUM VALUE			0.0			0.0					0.0	
MAXIMUM VALUE			1.0000			1.0000					1.0000	
SUM OF SCORES			6.5000			6.6000					4.9000	
SUM SQD. SCORES			6.5000			6.6000					4.9000	
MEAN			0.1073			0.1168					0.1137	
STND. DEV. (N)			0.3094			0.3212					0.3174	
STND. DEV. (N-1)			0.3097			0.3215					0.3178	
MEDIAN			0.0601			0.0661					0.0641	

Physical Education

SCORE INTERVALS	F	PCF Grade 2	CF P-BLW	F	PCF Grade 4	CF P-BLW	F	PCF Grade 6	CF P-BLW			
0-0	53.9	92.1	58.5	100.0	52.9	96.7	54.7	100.0	43.6	97.4	44.8	100.0
1-000	4.6	7.9	4.6	7.9	1.8	3.3	1.8	3.3	1.2	2.6	1.2	2.6
CASES PROCESSED	=	58.5473		54.7435		44.8092						
MINIMUM VALUE	=	0.0		0.0		0.0						
MAXIMUM VALUE	=	1.0000		1.0000		1.0000						
SUM OF SCORES	=	4.6130		1.7966		1.1863						
SUM SQD. SCORES	=	4.6130		1.7966		1.1863						
MEAN	=	0.0788		0.0328		0.0265						
STND. DEV. (N)	=	0.2694		0.1782		0.1605						
STND. DEV. (N-1)	=	0.2717		0.1798		0.1624						
MEDIAN	=	0.0428		0.0170		0.0136						

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-ULM	F	PCT	CF	P-BLM
0.0	556	91.7	606	100.0	546	96.6	565	100.0	421	97.7	431	100.0
1.000	50	8.3	50	8.3	19	3.4	19	3.4	10	2.3	10	2.3
CASES PROCESSED		606			565				431			
MINIMUM VALUE		0.0			0.0				0.0			
MAXIMUM VALUE		1.0000			1.0000				1.0000			
SUM OF SCORES		50.0000			19.0000				10.0000			
SUM SQ. SCORES		50.0000			19.0000				10.0000			
MEAN		0.0825			0.0336				0.0232			
STND. DEV. (N)		0.2751			0.1803				0.1505			
STND. DEV. (N-1)		0.2754			0.1804				0.1507			
MEDIAN		0.0450			0.0174				0.0119			

ATC

SCORE INTERVALS	F	PC	Grade	CF	P-BLM	F	PC	Grade	CF	P-BLM
0-0	53.0	90.5	58.5	100.0	50.4	92.0	54.7	100.0	42.8	95.5
1-000	5.5	9.5	5.5	9.5	4.4	8.0	4.4	8.0	2.0	4.5
CASES PROCESSED		58.5	54.75			54.7435			44.8092	
MINIMUM VALUE		0.0				0.0			0.0	
MAXIMUM VALUE		1.0000				1.0000			1.0000	
SUM OF SCORES		5.578				4.3826			2.0260	
SUM SQD. SCORES		5.5478				4.3826			2.0260	
MEAN		0.0948				0.0801			0.0452	
STND. DEV. (N)		0.2929				0.2714			0.2078	
STND. DEV. (N-1)		0.2954				0.2739			0.2101	
MEDIAN		0.0523				0.0435			0.0237	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	545	89.9	606	100.0	517	91.5	565	100.0	412	95.6	431	100.0
1.000	61	10.1	61	10.1	48	8.5	48	8.5	19	4.4	19	4.4
CASES PROCESSED		606				365				431		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		61.0000				48.0000				19.0000		
SUM SQD. SCORES		61.0000				48.0000				19.0000		
MEAN		0.1007				0.0850				0.0441		
STND. DEV. (N)		0.3009				0.2788				0.2053		
STND. DEV. (N-1)		0.3011				0.2791				0.2055		
MEDIAN		0.0560				0.0464				0.0231		

Music

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	560	92.4	606	100.0	527	93.3	565	100.0	408	94.7	431	100.0
1.000	46	7.6	46	7.6	38	6.7	38	6.7	23	5.3	23	5.3
CASES PROCESSED		606				565				431		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		46.0000				38.0000				23.0000		
SUM SQD. SCORES		46.0000				38.0000				23.0000		
MEAN		0.0759				0.0673				0.0534		
STND. DEV. (N)		0.2649				0.2505				0.2248		
STND. DEV. (N-1)		0.2651				0.2507				0.2250		
MEDIAN		0.0411				0.0361				0.0282		

Seat work, study time, etc.

SCORE INTERVALS	F	PC	Grade 2	CF	P-BLM	F	PC	Grade 4	CF	P-BLM	F	PC	Grade 6	CF	P-BLM
0-0	40.1	68.5	58.5	100.0	40.8	74.6	54.7	100.0	35.3	78.8	44.8	100.0			
1-000	18.4	31.5	18.4	31.5	13.9	25.4	13.9	25.4	9.5	21.2	9.5	21.2			
CASES PROCESSED		58	5473			54	7435			44	2052				
MINIMUM VALUE		0.0				0.0				0.0					
MAXIMUM VALUE		1.0000				1.0000				1.0000					
SUM OF SCORES		18.4229				13.9251				9.4579					
SUM SQD. SCORES		18.4229				13.9251				9.4579					
MEAN		0.3147				0.2544				0.2120					
STND. DEV. (N)		0.4644				0.4355				0.5087					
STND. DEV. (N-1)		0.4684				0.4395				0.4133					
MEDIAN		0.2295				0.1706				0.1345					

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	427	70.5	606	100.0432	76.5	565	100.0353	81.9	431	100.0	78	18.1
1.000	179	29.5	179	29.5133	23.5	0.0	23.5	10.1	0.0			
						0.0			0.0			
						1.0000			1.0000			
						179.0000			78.0000			
						179.0000			78.0000			
						0.2954			0.1816			
						0.4562			0.3850			
						0.4566			0.3854			
						0.2096			0.1105			

☐ Other (Specify)

SCORE INTERVALS	F	PC	Grade 2	CF	P-BLW	F	PC	Grade 4	CF	P-BLW	F	PC	Grade 6	CF	P-BLW
0.0	57.2	97.6	58.5	100.0	52.3	95.5	54.7	100.0	42.2	94.1	44.8	100.0			
1.000	1.4	2.4	1.4	2.4	2.4	4.5	2.4	4.5	2.6	5.9	2.6	5.9			
CASES PROCESSED	=	58.5473				54.7435				44.8052					
MINIMUM VALUE	=	0.0				0.0				0.0					
MAXIMUM VALUE	=	1.0000				1.0000				1.0000					
SUM OF SCORES	=	1.3973				2.4458				2.6443					
SUM SQD. SCORES	=	1.3973				2.4458				2.6443					
MEAN	=	0.0239				0.0447				0.0590					
STND. DEV. (N)	=	0.1526				0.2066				0.2357					
STND. DEV. (N-1)	=	0.1540				0.2085				0.2383					
MEDIAN	=	0.0122				0.0234				0.0314					

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	588	97.0	605	100.0	541	95.8	565	100.0	410	95.1	431	100.0
1.000	18	3.0	18	3.0	24	4.2	24	4.2	21	4.9	21	4.9
CASES PROCESSED		606				565				431		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		18.0000				24.0000				21.0000		
SUM SQD. SCORES		18.0000				24.0000				21.0000		
MEAN		0.0297				0.0425				0.0487		
STND. DEV. (N)		0.1698				0.2017				0.2153		
STND. DEV. (N-1)		0.1699				0.2019				0.2155		
MEDIAN		0.0153				0.0222				0.0256		

19. What is the average amount of formal instruction time per student in compensatory reading?

a. Minutes per instructional period:

- ☐ 1-15 ☐ 41-50 ☐ 76-90
☐ 16-30 ☐ 51-60 ☐ 91 or more
☐ 31-40 ☐ 61-75

QUESTION 19A

SCORE	INTERV'LS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000		15.2	26.2	58.1	100.0	15.4	25.0	53.2	100.0	11.4	26.2	43.5	100.0
2.000		22.7	39.2	42.8	73.8	14.7	27.7	37.7	71.0	9.7	22.4	32.1	73.8
3.000		7.8	13.5	20.1	34.6	6.5	12.3	23.0	43.3	6.9	15.9	22.3	51.4
4.000		4.2	7.2	12.3	21.1	7.4	13.8	16.5	31.0	9.1	20.9	15.4	35.5
5.000		3.3	5.8	8.1	13.9	5.7	10.7	9.1	17.2	3.8	8.8	6.4	14.6
6.000		1.1	1.9	4.7	8.1	1.3	2.5	3.4	6.4	1.5	3.5	2.5	5.9
7.000		2.4	4.1	3.6	6.2	1.5	2.9	2.1	3.9	0.8	1.9	1.0	2.4
8.000		1.2	2.1	1.2	2.1	0.5	1.0	0.5	1.0	0.2	0.5	0.2	0.5
CASES PROCESSED	=	58.0557		53.1536				43.4628					
NO. BLANK DATA	=	5.0000		14.0000				10.0000					
MINIMUM VALUE	=	1.0000		1.0000				1.0000					
MAXIMUM VALUE	=	8.0000		8.0000				8.0000					
SUM OF SCORES	=	150.8977		145.5769				123.4766					
SUM SQD. SCORES	=	563.0110		551.8335				461.2559					
MEAN	=	2.5992		2.7308				2.8408					
STND. DEV. (N)	=	1.7152		1.6973				1.5545					
STND. DEV. (N-1)	=	1.7302		1.7135				1.6131					
MEDIAN	=	2.1068		2.2580				2.5869					

19. What is the average amount of formal instruction time per student in compensatory reading?

a. Minutes per instructional period:

☐ 1-15	☐ 41-50	☐ 76-90
☐ 16-30	☐ 51-60	☐ 91 or more
☐ 31-40	☐ 61-75	

QUESTION 19A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	157	26.1	601	100.0	151	27.4	551	100.0	111	26.4	421	100.0
2.000	226	37.6	444	73.9	150	27.2	400	72.6	83	19.7	310	73.6
3.000	87	14.5	218	36.3	70	12.7	250	45.4	68	16.2	227	53.9
4.000	45	7.5	131	21.8	78	14.2	180	32.7	90	21.4	159	37.8
5.000	34	5.7	86	14.3	63	11.4	102	18.5	41	9.7	69	16.4
6.000	12	2.0	52	8.7	16	2.9	39	7.1	16	3.8	28	6.7
7.000	25	4.2	40	6.7	16	2.9	23	4.2	10	2.4	12	2.9
8.000	15	2.5	15	2.5	7	1.3	7	1.3	2	0.5	2	0.5

CASES PROCESSED	=	601	551	421
NO. BLANK DATA	=	5	14	10
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	8.0000	8.0000	8.0000
SUM OF SCORES	=	1587.0000	1552.0000	1228.0000
SUM SQD. SCORES	=	6031.0000	6012.0000	4714.0000
MEAN	=	2.6406	2.8167	2.9169
STND. DEV. (N)	=	1.7499	1.7255	1.6398
STND. DEV. (N-1)	=	1.7514	1.7270	1.6418
MEDIAN	=	2.1350	2.3300	2.7426

b. Number of instruction periods per week:

- ☐ One
☐ Two or three
☐ Four or five
☐ More than five

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000		0.2	0.4	57.8	100.0	0.5	1.0	53.5	100.0	0.3	0.8	43.4	100.0
2.000		3.2	5.5	57.6	99.6	6.5	12.2	52.9	99.0	7.1	16.5	43.1	99.2
3.000		35.7	61.8	54.4	94.1	40.2	75.3	46.4	86.8	33.7	77.6	35.9	82.8
4.000		18.7	32.4	18.7	32.3	6.1	11.5	6.1	11.5	2.2	5.1	2.2	5.1
CASES PROCESSED	=			57.8204				53.4536				43.4241	
NO. BLANK DATA	=			7.0000				11.0000				10.0000	
MINIMUM VALUE	=			1.0000				1.0000				1.0000	
MAXIMUM VALUE	=			4.0000				4.0000				4.0000	
SUM OF SCORES	=			188.5746				158.9034				124.7095	
SUM SQD. SCORES	=			633.7622				487.1538				368.1140	
MEAN	=			3.2614				2.9727				2.8719	
STND. DEV. (N)	=			0.5694				0.5258				0.4789	
STND. DEV. (N-1)	=			0.5744				0.5308				0.4846	
MEDIAN	=			3.2143				2.9885				2.9223	

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000		2	0.3	599	100.0	6	1.1	554	100.0	3	0.7	421	100.0
2.000		33	5.5	597	99.7	65	11.7	548	98.9	71	16.9	418	99.3
3.000		377	62.9	564	94.2	424	76.5	483	87.2	320	76.0	347	82.4
4.000		187	31.2	187	31.2	59	10.6	59	10.6	27	6.4	27	6.4

CASES PROCESSED	=			599				554				421	
NO. BLANK DATA	=			7				11				10	
MINIMUM VALUE	=			1.0000				1.0000				1.0000	
MAXIMUM VALUE	=			4.0000				4.0000				4.0000	
SUM OF SCORES	=			1947.0000				1644.0000				1213.0000	
SUM SQD. SCORES	=			6519.0000				5026.0000				3599.0000	
MEAN	=			3.2504				2.9675				2.8812	
STND. DEV. (N)	=			0.5633				0.5158				0.4972	
STND. DEV. (N-1)	=			0.5643				0.5163				0.4978	
MEDIAN	=			3.2016				2.9858				2.9266	

20. Do most pupils receive compensatory reading instruction at the same time of day every instructional day?

- 1 ☐ Yes
2 ☐ No

QUESTION 20

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	50.4	86.7	58.1	100.0	48.1	89.8	53.6	100.0	37.0
2.000	7.7	13.3	7.7	13.3	5.5	10.2	5.5	10.2	6.6
CASES PROCESSED			58.0634			53.5875			43.5471
NO. BLANK DATA			5.0000			9.0000			9.0000
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			2.0000			2.0000			2.0000
SUM OF SCORES			65.7671			59.0615			50.1329
SUM SQD. SCORES			81.1672			70.0028			63.2997
MEAN			1.1327			1.1021			1.1512
STND. DEV. (N)			0.3390			0.3026			0.3561
STND. DEV. (N-1)			0.3420			0.3055			0.3623
MEDIAN			1.0764			1.0568			1.0850

QUESTION 20

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	520	86.5	601	100.0	493	88.7	556	100.0	422
2.000	81	13.5	81	13.5	63	11.3	63	11.3	70
CASES PROCESSED			601			556			422
NO. BLANK DATA			5			9			9
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			2.0000			2.0000			2.0000
SUM OF SCORES			682.0000			619.0000			492.0000
SUM SQD. SCORES			844.0000			745.0000			632.0000
MEAN			1.1348			1.1133			1.1659
STND. DEV. (N)			0.3415			0.3170			0.3720
STND. DEV. (N-1)			0.3418			0.3173			0.3724
MEDIAN			1.0779			1.0639			1.0994

a. If yes, when is the instructional period?

☐ Before school

☐ Morning (Before lunch)

☐ Afternoon (After lunch)

☐ After school

QUESTION 20A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.1	0.3	48.0	100.0	0.0	0.0	46.6	100.0	0.0	0.0	35.5	100.0
2.000	42.2	88.0	47.8	99.7	39.7	85.3	46.6	100.0	26.4	74.4	35.5	100.0
3.000	5.6	11.7	5.6	11.7	6.5	14.0	6.8	14.7	9.0	25.2	9.1	25.6
4.000	0.0	0.0	-0.0	-0.0	0.3	0.6	0.3	0.6	0.2	0.4	0.2	0.4

CASES PROCESSED	=	47.9811	46.5663	35.5105
NO. BLANK DATA	=	110.0000	86.0000	88.0000
MINIMUM VALUE	=	1.0000	2.0000	2.0000
MAXIMUM VALUE	=	3.0000	4.0000	4.0000
SUM OF SCORES	=	101.4556	100.2748	80.2890
SUM SQD. SCORES	=	219.6532	222.5607	188.6843
MEAN	=	2.1145	2.1534	2.2610
STND. DEV. (N)	=	0.3269	0.3774	0.4488
STND. DEV. (N-1)	=	0.3303	0.3815	0.4552
MEDIAN	=	2.0650	2.0860	2.1725

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1	0.2	492	100.0	1	0.2	478	100.0	0	0.0	341	100.0
2.000	431	87.6	491	99.8	405	84.7	477	99.8	261	76.5	341	100.0
3.000	60	12.2	60	12.2	68	14.2	72	15.1	78	22.9	80	23.5
4.000	0	0.0	0	0.0	4	0.8	4	0.8	2	0.6	2	0.6

CASES PROCESSED	=	492	478	341
NO. BLANK DATA	=	114	87	90
MINIMUM VALUE	=	1.0000	1.0000	2.0000
MAXIMUM VALUE	=	3.0000	4.0000	4.0000
SUM OF SCORES	=	1043.0000	1031.0000	764.0000
SUM SQD. SCORES	=	2265.0000	2297.0000	1778.0000
MEAN	=	2.1199	2.1569	2.2405
STND. DEV. (N)	=	0.3311	0.3914	0.4409
STND. DEV. (N-1)	=	0.3314	0.3918	0.4415
MEDIAN	=	2.0684	2.0877	2.1533

b. If no, when does instruction usually take place?

- ☐ Mostly in the morning
- ☐ Mostly in the afternoon
- ☐ About equally divided between mornings and afternoons

QUESTION 208

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.8	51.3	9.3	100.0	4.3	59.2	7.2	100.0	4.2	56.6	7.4	100.0
2.000	0.6	6.6	4.5	48.7	0.3	10.6	3.0	40.8	1.2	16.2	3.2	43.4
3.000	3.9	42.1	3.9	42.1	2.2	30.2	2.2	30.2	2.0	27.2	2.0	27.2

CASES PROCESSED	=	9.2983	7.2434	7.3578
NO. BLANK DATA	=	497.0000	466.0000	347.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	3.0000	3.0000
SUM OF SCORES	=	17.7452	12.3837	12.6162
SUM SQD. SCORES	=	42.4692	27.0336	27.0739
MEAN	=	1.9084	1.7097	1.7054
STND. DEV. (N)	=	0.9619	0.8996	0.8668
STND. DEV. (N-1)	=	1.0182	0.9690	0.9321
MEDIAN	=	1.4754	1.3446	1.3828

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	48	50.5	95	100.0	52	63.4	82	100.0	49	62.8	78	100.0
2.000	5	5.3	47	49.5	8	9.8	30	36.6	8	10.3	29	37.2
3.000	42	44.2	42	44.2	22	26.8	22	26.8	21	26.9	21	26.9

CASES PROCESSED	=	95	82	78
NO. BLANK DATA	=	511	483	353
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	3.0000	3.0000
SUM OF SCORES	=	184.0000	134.0000	128.0000
SUM SQD. SCORES	=	446.0000	282.0000	270.0000
MEAN	=	1.9368	1.6341	1.6410
STND. DEV. (N)	=	0.9713	0.8767	0.8767
STND. DEV. (N-1)	=	0.9764	0.8821	0.8824
MEDIAN	=	1.4895	1.2885	1.2959

21. What additional personnel are available to you in your teaching of compensatory reading?

Frequently Occasionally Rarely Not Available

(A) Remedial reading teacher or supervisor

☐ ☐ ☐ ☐

QUESTION 21 PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	22.6	42.4	53.4	100.0	16.8	33.5	50.0	100.0	0.6	26.8	35.6	100.0
2.000	11.8	22.1	30.8	57.6	10.0	20.0	33.3	66.5	8.6	21.7	29.0	73.2
3.000	4.8	9.0	18.9	35.5	6.6	13.1	23.2	46.5	6.0	15.2	20.4	51.5
4.000	14.2	26.5	14.2	26.5	16.7	33.3	16.7	33.3	4.4	36.3	14.4	36.3

CASES PROCESSED	=	53.4027	50.0302	39.6005
NO. BLANK DATA	=	43.0000	47.0000	44.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	117.2524	123.2159	103.3346
SUM SQD. SCORES	=	339.4316	382.7930	325.0356
MEAN	=	2.1956	2.4628	2.6054
STND. DEV. (N)	=	1.2391	1.2592	1.2247
STND. DEV. (N-1)	=	1.2508	1.2720	1.2405
MEDIAN	=	1.8428	2.3232	2.5974

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	245	43.5	563	100.0	182	35.1	518	100.0	104	26.9	387	100.0
2.000	133	23.6	318	56.5	112	21.6	336	64.9	101	26.1	283	73.1
3.000	50	8.9	185	32.9	72	13.9	224	43.2	62	16.0	182	47.0
4.000	135	24.0	135	24.0	152	29.3	152	29.3	120	31.0	120	31.0

CASES PROCESSED	=	563	518	387
NO. BLANK DATA	=	43	47	44
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1201.0000	1230.0000	972.0000
SUM SQD. SCORES	=	3387.0000	3710.0000	2986.0000
MEAN	=	2.1332	2.3745	2.5116
STND. DEV. (N)	=	1.2105	1.2344	1.1864
STND. DEV. (N-1)	=	1.2116	1.2356	1.1879
MEDIAN	=	1.7744	2.1875	2.3861

6) Other professionals (counselors, psychologists, etc.) ☐ ☐ ☐ ☐

QUESTION 21

PART B

Grade 20 Grade 21 Grade 22

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5.1	10.3	49.6	100.0	5.6	11.9	47.1	100.0	2.4	6.4	36.8	100.0
2.000	19.4	39.1	44.5	89.7	13.8	29.4	41.5	88.1	11.3	30.7	34.4	93.6
3.000	13.5	27.3	25.1	50.5	15.6	33.1	27.6	58.7	12.7	34.5	23.1	62.8
4.000	11.5	23.3	11.5	23.3	12.1	25.6	12.1	25.6	10.4	28.3	10.4	28.3

CASES PROCESSED	=	49.5775	47.0720	36.7804
NO. BLANK DATA	=	83.0000	73.0000	74.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	130.6390	128.2119	104.7202
SUM SQD. SCORES	=	389.0012	393.9443	328.4707
MEAN	=	2.6350	2.7237	2.8472
STND. DEV. (N)	=	0.9502	0.9748	0.9078
STND. DEV. (N-1)	=	0.9599	0.9853	0.9204
MEDIAN	=	2.5199	2.7622	2.8718

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	59	11.4	517	100.0	56	11.5	486	100.0	27	7.6	356	100.0
2.000	194	37.5	458	88.6	152	31.3	430	88.5	110	30.9	329	92.4
3.000	152	29.4	264	51.1	157	32.3	278	57.2	122	34.3	219	61.5
4.000	112	21.7	112	21.7	121	24.9	121	24.9	97	27.2	97	27.2

CASES PROCESSED	=	517	486	356
NO. BLANK DATA	=	89	79	75
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1351.0000	1315.0000	1001.0000
SUM SQD. SCORES	=	3995.0000	4013.0000	3117.0000
MEAN	=	2.6132	2.7058	2.8118
STND. DEV. (N)	=	0.9480	0.9675	0.9216
STND. DEV. (N-1)	=	0.9489	0.9685	0.9229
MEDIAN	=	2.5362	2.7229	2.8361

(C) Paraprofessionals or teacher aide

QUESTION 21 PART C

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	18.9	36.0	52.4	100.0	14.8	30.6	48.3	100.0	8.5	22.2	38.3	100.0
2.000	8.3	15.9	33.5	64.0	7.6	15.7	33.5	69.4	6.1	16.0	29.8	77.8
3.000	4.5	8.5	25.2	48.1	4.5	9.3	25.9	53.7	4.7	12.3	23.7	61.8
4.000	20.7	39.5	20.7	39.5	21.5	44.4	21.5	44.4	18.9	49.5	18.9	49.5

CASES PROCESSED	=	52.3649	48.3073	38.2701
NO. BLANK DATA	=	61.0000	68.0000	58.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	131.7396	129.2508	110.6600
SUM SQD. SCORES	=	423.5935	428.8584	378.5203
MEAN	=	2.5158	2.6756	2.8916
STND. DEV. (N)	=	1.3267	1.3111	1.2368
STND. DEV. (N-1)	=	1.3395	1.3249	1.2533
MEDIAN	=	2.3778	2.8986	3.4582

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	199	36.9	540	100.0	137	28.0	490	100.0	81	21.7	373	100.0
2.000	91	16.9	341	63.1	83	16.9	353	72.0	59	15.8	292	78.3
3.000	51	9.4	250	46.3	48	9.8	270	55.1	51	13.7	233	62.5
4.000	199	36.9	199	36.9	222	45.3	222	45.3	182	48.8	182	49.8

CASES PROCESSED	=	540	490	373
NO. BLANK DATA	=	66	75	58
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1330.0000	1335.0000	1080.0000
SUM SQD. SCORES	=	4206.0000	4453.0000	3688.0000
MEAN	=	2.4630	2.7245	2.8954
STND. DEV. (N)	=	1.3125	1.2903	1.2263
STND. DEV. (N-1)	=	1.3137	1.2916	1.2279
MEDIAN	=	2.2802	3.0208	3.4118

(D) Parent or other volunteer

QUESTION 21 PART D

Grade 2										Grade 4										Grade 6									
SCORE INTERVALS					F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM									
1.000					3.4	7.1	47.6	100.0	2.5	6.3	44.2	100.0	1.2	3.5	35.2	100.0													
2.000					7.2	15.2	44.2	92.9	5.0	11.4	41.4	93.7	3.8	10.8	34.0	95.5													
3.000					8.5	17.8	37.0	77.7	7.0	15.9	36.3	82.2	5.8	16.6	30.2	85.7													
4.000					28.5	59.9	28.5	59.9	29.3	66.3	29.3	66.3	24.4	69.2	27.4	69.2													
CASES PROCESSED					=		47.6378				44.1536				35.2169														
NO. BLANK DATA					=		101.0000				109.0000				90.0000														
MINIMUM VALUE					=		1.0000				1.0000				1.0000														
MAXIMUM VALUE					=		4.0000				4.0000				4.0000														
SUM OF SCORES					=		157.4273				151.1195				123.7583														
SUM SQD. SCORES					=		565.1128				554.8020				458.6641														
MEAN					=		3.3047				3.4226				3.5142														
STND. DEV. (N)					=		0.9705				0.9226				0.8213														
STND. DEV. (N-1)					=		0.9808				0.9332				0.8332														
MEDIAN					=		3.6647				3.7459				3.7770														
SCORE INTERVALS					F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM									
1.000					37	7.4	500	100.0	31	6.9	449	100.0	15	4.4	339	100.0													
2.000					85	17.0	463	92.6	61	13.6	418	93.1	36	10.6	324	95.6													
3.000					93	18.6	376	75.6	68	15.1	357	79.5	57	16.8	288	85.0													
4.000					285	57.0	285	57.0	285	64.4	289	64.4	231	68.1	231	68.1													
CASES PROCESSED					=		500				449				339														
NO. BLANK DATA					=		106				116				92														
MINIMUM VALUE					=		1.0000				1.0000				1.0000														
MAXIMUM VALUE					=		4.0000				4.0000				4.0000														
SUM OF SCORES					=		1626.0000				1513.0000				1182.0000														
SUM SQD. SCORES					=		5774.0000				5511.0000				4368.0000														
MEAN					=		3.2520				3.3697				3.4867														
STND. DEV. (N)					=		0.9862				0.9586				0.8531														
STND. DEV. (N-1)					=		0.9871				0.9597				0.8543														
MEDIAN					=		3.6228				3.7232				3.7662														

□ □ □ □

QUESTION 21

QUESTION 21

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	2.9	6.1	47.0	100.0	2.5	5.6	45.0	100.0	1.2
2.000	6.9	14.6	44.1	93.9	5.2	11.6	42.5	94.4	3.2
3.000	4.0	8.4	37.3	79.3	3.6	7.9	37.3	82.8	3.1
4.000	33.3	70.9	33.3	70.9	33.7	74.9	33.7	74.9	26.5
CASES PROCESSED	=	47.0181			45.0130				34.1119
NO. BLANK DATA	=	110.0000			100.0000				96.0000
MINIMUM VALUE	=	1.0000			1.0000				1.0000
MAXIMUM VALUE	=	4.0000			4.0000				4.0000
SUM OF SCORES	=	161.7786			158.4692				123.2039
SUM SQD. SCORES	=	595.1711			594.7615				466.8464
MEAN	=	3.4408			3.5205				3.6118
STND. DEV. (N)	=	0.9510			0.9050				0.8006
STND. DEV. (N-1)	=	0.9613			0.9152				0.8126
MEDIAN	=	3.7945			3.8323				3.8572

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	30	6.1	489	100.0	27	5.9	458	100.0	12	3.6	332	100.0
2.000	79	16.2	459	93.9	59	12.9	431	94.1	38	11.4	320	96.4
3.000	40	8.2	330	77.7	41	9.0	372	81.2	34	10.2	282	84.9
4.000	340	69.5	340	69.5	331	72.3	331	72.3	248	74.7	248	74.7
CASES PROCESSED		489				458				332		
NO. BLANK DATA		117				107				99		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		1668.0000				1592.0000				1182.0000		
SUM SQD. SCORES		6146.0000				5928.0000				4438.0000		
MEAN		3.4110				3.4760				3.5602		
STND. DEV. (N)		0.9661				0.9278				0.8320		
STND. DEV. (N-1)		0.9671				0.9288				0.8332		
MEDIAN		3.7809				3.8082				3.8306		

(F) Media specialist

☐ ☐ ☐ ☐ ☐

QUESTION 21

PART 1

Grade 2

Grade 4

Grade 6

SCORE INTERVALS

	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	3.3	7.1	45.9	100.0	2.8	6.4	43.6	100.0	2.1	6.1	34.2	100.0
2.000	5.4	11.9	2.7	92.9	4.8	11.1	40.9	93.6	3.6	10.5	32.1	93.9
3.000	6.4	13.9	1.2	81.1	5.1	11.8	36.0	82.5	5.8	16.8	28.5	83.4
4.000	30.9	67.1	30.9	67.1	30.9	70.7	30.9	70.7	22.8	66.6	22.8	66.6

CASES PROCESSED = 45.9453
NO. BLANK DATA = 120.0000
MINIMUM VALUE = 1.0000
MAXIMUM VALUE = 4.0000
SUM OF SCORES = 156.7336
SUM SQD. SCORES = 576.2017
MEAN = 3.4113
STND. DEV. (N) = 0.9508
STND. DEV. (N-1) = 0.9613
MEDIAN = 3.7553

SCORE INTERVALS

	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	34	7.1	478	100.0	27	6.1	442	100.0	20	6.0	332	100.0
2.000	59	12.3	444	92.9	50	11.3	415	93.9	41	12.3	312	94.0
3.000	79	16.5	385	80.5	53	12.0	365	82.6	56	16.9	271	81.6
4.000	306	64.0	306	64.0	312	70.6	312	70.6	215	64.8	215	64.8

CASES PROCESSED = 478
NO. BLANK DATA = 128
MINIMUM VALUE = 1.0000
MAXIMUM VALUE = 4.0000
SUM OF SCORES = 1613.0000
SUM SQD. SCORES = 5877.0000
MEAN = 3.3745
STND. DEV. (N) = 0.9528
STND. DEV. (N-1) = 0.9538
MEDIAN = 3.7190

442
123

332
99

QUESTION 21

PART 6

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM			
1.000	9.6	20.4	47.0	100.0	8.1	17.9	45.5	100.0	4.3	12.5	34.6	100.0
2.000	7.9	16.7	37.5	79.6	8.0	17.6	37.3	82.1	5.3	15.5	30.3	87.5
3.000	6.5	13.8	29.6	62.9	5.7	12.6	29.3	64.5	7.0	20.1	24.9	72.1
4.000	23.1	49.1	23.1	49.1	23.6	51.9	23.6	51.9	18.0	52.0	18.0	52.0

CASES PROCESSED = 47.0404
NO. BLANK DATA = 111.0000
MINIMUM VALUE = 1.0000
MAXIMUM VALUE = 4.0000
SUM OF SCORES = 137.2088
SUM SQD. SCORES = 469.1685
MEAN = 2.9168
STND. DEV. (N) = 1.2107
STND. DEV. (N-1) = 1.2238
MEDIAN = 3.4361

45.4802
93.0000
1.0000
4.0000
135.7789
469.5044
2.9854
1.1876
1.2009
3.5368
34.5861
92.0000
1.0000
4.0000
107.7877
375.9761
3.1163
1.0764
1.0923
3.5381

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	95	19.4	490	100.0	81	17.4	466	100.0	46	13.6	338	100.0
2.000	93	19.0	395	80.6	81	17.4	385	82.6	52	15.4	292	86.4
3.000	73	14.9	302	61.6	66	14.2	304	65.2	63	18.6	240	71.0
4.000	229	46.7	229	46.7	238	51.1	238	51.1	177	52.4	177	52.4

CASES PROCESSED = 490
NO. BLANK DATA = 116
MINIMUM VALUE = 1.0000
MAXIMUM VALUE = 4.0000
SUM OF SCORES = 1416.0000
SUM SQD. SCORES = 4788.0000
MEAN = 2.8898
STND. DEV. (N) = 1.1919
STND. DEV. (N-1) = 1.1931
MEDIAN = 3.2808

466
99
1.0000
4.0000
1393.0000
4807.0000
2.9893
1.1746
1.1759
3.5210
338
93
1.0000
4.0000
1047.0000
3653.0000
3.0976
1.1011
1.1027
3.5452

(H) older student in school

☐☐☐☐

QUESTION 21 PART H

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.7	9.9	47.5	100.0	3.4	7.5	44.9	100.0	2.0	5.9	34.4	100.0
2.000	9.8	20.7	42.8	90.1	5.7	12.6	41.6	92.5	4.3	12.4	32.4	94.1
3.000	7.8	16.3	33.0	69.4	7.3	16.3	35.9	79.9	3.5	10.3	28.1	81.7
4.000	25.2	53.1	25.2	53.1	28.6	63.5	28.6	63.5	24.6	71.4	24.6	71.4

CASES PROCESSED	=	47.4931	44.9370	34.4072
NO. BLANK DATA	=	100.0000	101.0000	95.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	148.5163	150.9857	119.4421
SUM SQD. SCORES	=	517.4304	549.1169	443.5146
MEAN	=	3.1271	3.3599	3.4714
STND. DEV. (N)	=	1.0564	0.9646	0.9234
STND. DEV. (N-1)	=	1.0677	0.9755	0.9372
MEDIAN	=	3.5585	3.7131	3.7996

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	53	10.5	503	100.0	32	7.0	458	100.0	20	6.0	334	100.0
2.000	105	20.9	450	89.5	69	15.1	426	93.0	39	11.7	314	94.0
3.000	86	17.1	345	68.6	75	16.4	357	77.9	43	12.9	275	82.3
4.000	259	51.5	259	51.5	282	61.6	282	61.6	232	69.5	232	69.5

CASES PROCESSED	=	503	458	334
NO. BLANK DATA	=	103	107	97
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1557.0000	1523.0000	1155.0000
SUM SQD. SCORES	=	5391.0000	5495.0000	4275.0000
MEAN	=	3.0954	3.3253	3.4581
STND. DEV. (N)	=	1.0658	0.9695	0.9171
STND. DEV. (N-1)	=	1.0669	0.9706	0.9185
MEDIAN	=	3.5290	3.6879	3.7802

Other (Specify) _____

☐
☐
☐
☐

QUESTION 21

PART I

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.5	31.0	11.2	100.0	1.3	15.2	8.4744	100.0	2.0	25.4	8.0	100.0
2.000	1.0	8.6	7.7	69.0	0.8	9.6	458.0000	84.8	0.4	4.9	5.9	74.6
3.000	0.5	4.7	6.8	60.4	0.3	3.3	4.0000	75.2	0.4	5.4	5.5	69.7
4.000	6.2	55.7	6.2	55.7	6.1	71.9	28.1247	71.9	5.1	64.4	5.1	64.4

CASES PROCESSED	=	11.1949	8.4744	7.9578
NO. BLANK DATA	=	479.0000	458.0000	353.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	31.9287	28.1247	24.5713
SUM SQD. SCORES	=	111.8861	104.5501	89.3522
MEAN	=	2.8521	3.3188	3.0877
STND. DEV. (N)	=	1.3638	1.1501	1.3036
STND. DEV. (N-1)	=	1.4291	1.2247	1.3941
MEDIAN	=	3.6030	3.8048	3.7234

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	31	27.7	112	100.0	14	15.6	90	100.0	17	23.6	72	100.0
2.000	9	8.0	81	72.3	8	8.9	76	84.4	4	5.6	55	76.4
3.000	5	4.5	72	64.3	2	2.2	68	75.6	4	5.6	51	70.8
4.000	67	59.8	67	59.8	66	73.3	66	73.3	47	65.3	47	65.3

CASES PROCESSED	=	112	90	72
NO. BLANK DATA	=	494	475	359
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	332.0000	300.0000	225.0000
SUM SQD. SCORES	=	1184.0000	1120.0000	821.0000
MEAN	=	2.9643	3.3333	3.1250
STND. DEV. (N)	=	1.3358	1.1547	1.2795
STND. DEV. (N-1)	=	1.3418	1.1612	1.2885
MEDIAN	=	3.6642	3.8182	3.7340

22. During the school year, how many teachers other than yourself have held your particular teaching assignment with your compensatory reading class for at least two consecutive weeks? COUNT SUBSTITUTE TEACHERS AND REPLACEMENT TEACHERS; DO NOT COUNT STUDENT TEACHERS OR CLASSROOM AIDES.

☐ None ☐ Two
☐ One ☐ Three
☐ More than three

QUESTION 22

Grade 4										Grade 6									
SCORE INTERVALS					F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF
1.000					48.1	82.9	57.9834	58.0	100.0	46.8	87.1	53.8	100.0	36.0	83.5	43.1	100.0		
2.000					5.3	9.1	5.0000	9.9	17.1	3.6	6.7	7.0	12.9	4.5	10.4	7.1	16.5		
3.000					2.9	5.1	1.0000	4.6	8.0	1.6	3.0	3.4	6.3	1.9	4.4	2.6	6.1		
4.000					1.0	1.7	0.7432	1.7	2.9	0.8	1.5	1.8	3.3	0.2	0.4	0.7	1.7		
5.000					0.7	1.2	0.7432	0.7	1.2	1.0	1.8	1.0	1.8	0.6	1.3	0.6	1.3		
CASES PROCESSED	=						57.9834				53.7933					43.1050			
NO. BLANK DATA	=						5.0000				9.0000					14.0000			
MINIMUM VALUE	=						1.0000				1.0000					1.0000			
MAXIMUM VALUE	=						5.0000				5.0000					5.0000			
SUM OF SCORES	=						74.8747				66.8496					54.1434			
SUM SQD. SCORES	=						128.7100				112.5411					87.7812			
MEAN	=						1.2913				1.2427					1.2541			
STND. DEV. (N)	=						0.7432				0.7401					0.6773			
STND. DEV. (N-1)	=						0.7497				0.7471					0.6853			
MEDIAN	=						1.1030				1.0742					1.0988			

Grade 4										Grade 6									
SCORE INTERVALS					F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF
1.000					501	83.4	601	100.0	475	85.4	556	100.0	346	83.0	417	100.0			
2.000					54	9.0	100	16.6	41	7.4	81	14.6	44	10.6	71	17.0			
3.000					29	4.8	46	7.7	17	3.1	40	7.2	16	3.8	27	6.5			
4.000					10	1.7	17	2.8	11	2.0	23	4.1	3	0.7	11	2.6			
5.000					7	1.2	7	1.2	12	2.2	12	2.2	8	1.9	8	1.9			
CASES PROCESSED	=						601				556					417			
NO. BLANK DATA	=						5				9					14			
MINIMUM VALUE	=						1.0000				1.0000					1.0000			
MAXIMUM VALUE	=						5.0000				5.0000					5.0000			
SUM OF SCORES	=						771.0000				712.0000					534.0000			
SUM SQD. SCORES	=						1313.0000				1268.0000					914.0000			
MEAN	=						1.2829				1.2806					1.2806			
STND. DEV. (N)	=						0.7341				0.8004					0.7429			
STND. DEV. (N-1)	=						0.7347				0.8012					0.7438			
MEDIAN	=						1.0998				1.0853					1.1026			

23. If your compensatory reading class is organized into groups, indicate the frequency with which you organize these groups by each of the following criteria.

Reading grade level

☐ ☐ ☐ ☐ ☐

QUESTION 23 PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	414	77.7	533	100.0	235	66.2	355	100.0	356	73.6	484	100.0
2.000	90	16.9	119	22.3	86	24.2	120	33.8	95	19.6	128	26.4
3.000	18	3.4	29	5.4	25	7.0	34	9.6	19	3.9	33	6.8
4.000	11	2.1	11	2.1	9	2.5	9	2.5	14	2.9	14	2.9

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

533
73
1.0000
4.0000
692.0000
1112.0000
1.2983
0.6330
0.6336
1.1437

484
81
1.0000
4.0000
659.0000
1131.0000
1.3616
0.6949
0.6958
1.1798

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	40.2	77.4	51.9	100.0	35.0	73.7	47.5	100.0	24.6	66.6	37.0	100.0
2.000	9.0	17.3	11.7	22.6	9.4	19.7	12.5	26.3	9.2	24.8	12.4	33.4
3.000	1.8	3.4	2.7	5.3	1.8	3.7	3.1	6.6	2.4	6.5	3.2	8.6
4.000	1.0	1.8	1.0	1.8	1.3	2.8	1.3	2.8	0.8	2.1	0.8	2.1

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

51.8813
72.0000
1.0000
4.0000
67.2948
107.3804
1.2971
0.6223
0.6284
1.1460

47.4983
75.0000
1.0000
4.0000
64.4743
110.0659
1.3574
0.6890
0.6964
1.1785

(B) Specific skill deficiencies

☐ ☐ ☐ ☐ ☐

QUESTION 23

PART B

		Grade 2				Grade 4				Grade 6			
SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	CASES PROCESSED	31.8	64.5	49.3	100.0	26.2	56.3	46.5	100.0	18.7	52.3	35.7	100.0
2.000	NO. BLANK DATA	14.3	29.0	17.5	35.5	16.9	36.3	20.3	43.7	13.1	36.8	17.0	47.7
3.000	MINIMUM VALUE	2.2	4.4	3.2	6.4	2.1	4.5	3.4	7.4	2.4	6.7	3.9	10.9
4.000	MAXIMUM VALUE	1.0	2.0	1.0	2.0	1.3	2.9	1.3	2.9	1.5	4.2	1.5	4.2
	SUM OF SCORES												
	SUM SQD. SCORES												
	MEAN			49.2929			46.4556					35.6517	
	STND. DEV. (N)			87.0000			84.0000					81.0000	
	STND. DEV. (N-1)			1.0000			1.0000					1.0000	
	MEDIAN			4.0000			4.0000					4.0000	
				70.9138			71.5071					58.0436	
				124.3838			133.7602					116.5552	
				1.4386			1.5393					1.6281	
				0.6736			0.7141					0.7873	
				0.6805			0.7220					0.7985	
				1.2746			1.3880					1.4558	

SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	CASES PROCESSED	333	64.4	517	100.0	267	56.1	476	100.0	183	52.4	349	100.0
2.000	NO. BLANK DATA	153	29.6	184	35.6	171	35.9	209	43.9	127	36.4	166	47.6
3.000	MINIMUM VALUE	20	3.9	31	6.0	23	4.8	38	8.0	24	6.9	39	11.2
4.000	MAXIMUM VALUE	11	2.1	11	2.1	15	3.2	15	3.2	15	4.3	15	4.3
	SUM OF SCORES												
	SUM SQD. SCORES												
	MEAN			517			476					349	
	STND. DEV. (N)			89			89					82	
	STND. DEV. (N-1)			1.0000			1.0000					1.0000	
	MEDIAN			4.0000			4.0000					4.0000	
				743.0000			738.0000					569.0000	
				1301.0000			1398.0000					1147.0000	
				1.4371			1.5504					1.6304	
				0.6716			0.7302					0.7927	
				0.6723			0.7310					0.7939	
				1.2763			1.3914					1.4536	

□ □ □ □

PART C

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	11.8	25.1	47.3	100.0	11.6	25.4	45.9	100.0	10.5	30.5	34.6	100.0
2.000	19.9	42.0	35.4	74.9	21.1	45.9	34.3	74.6	16.1	46.5	24.1	69.5
3.000	10.3	22.8	15.5	32.9	7.5	16.3	13.2	28.8	4.3	12.5	8.0	23.0
4.000	5.3	11.1	5.3	11.1	5.7	12.5	5.7	12.5	3.6	10.5	3.6	10.5
CASES PROCESSED		47.2662				45.9401				34.6236		
NO. BLANK DATA		107.0000				92.0000				93.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		103.5075				99.1905				70.3066		
SUM SQD. SCORES		268.1553				255.0628				172.1370		
MEAN		2.1899				2.1591				2.0306		
STND. DEV. (N)		0.9369				0.9435				0.9211		
STND. DEV. (N-1)		0.9469				0.9540				0.9346		
MEDIAN		2.0931				2.0371				1.9200		

SCORE INTERVALS	F		PCT		CF P-BLW		F		PCT		CF P-BLW	
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	118	23.7	497	100.0	109	23.5	464	100.0	97	28.9	336	100.0
2.000	202	40.6	379	76.3	210	45.3	355	76.5	157	46.7	239	71.1
3.000	115	23.1	177	35.6	85	18.3	145	31.3	49	14.6	82	24.4
4.000	62	12.5	62	12.5	60	12.9	60	12.9	33	9.9	33	9.8

CASES PROCESSED	497	464	336
NO. BLANK DATA	109	101	95
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	1115.0000	1024.0000	690.0000
SUM SQD. SCORES	2953.0000	2674.0000	1694.0000
MEAN	2.2435	2.2069	2.0536
STND. DEV. (N)	0.9532	0.9447	0.9080
STND. DEV. (N-1)	0.9541	0.9458	0.9094
MEDIAN	2.1460	2.0857	1.9522

(D) Specific projects

☐ ☐ ☐ ☐

QUESTION 23

PART D

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.4	15.8	47.6	100.0	10.1	22.2	45.5	100.0	8.3	24.2	34.3	100.0
2.000	20.4	42.9	38.2	80.2	20.4	44.7	35.4	77.8	17.0	49.5	26.0	75.8
3.000	11.8	24.7	17.8	37.3	9.7	21.4	15.0	33.1	5.4	15.6	9.0	26.8
4.000	6.0	12.6	6.0	12.6	5.3	11.6	5.3	11.6	3.7	10.7	3.7	10.7

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

34.3377
94.0000
1.0000
4.0000
73.0977
183.4137
2.1288
0.8558
0.9132
2.0218

SCORE INTERVALS

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	95	19.0	500	100.0	92	20.0	460	100.0	86	25.6	336	100.0
2.000	209	41.8	405	81.0	208	45.2	368	80.0	160	47.6	250	74.4
3.000	132	26.4	196	39.2	110	23.9	160	34.8	55	16.4	90	26.8
4.000	64	12.8	64	12.8	50	10.9	50	10.9	35	10.4	35	10.4

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

336
95
1.0000
4.0000
711.0000
1781.0000
2.1161
0.9071
0.9085
2.0125

(E) Other (Specify) _____

☐ ☐ ☐ ☐

QUESTION 23

PART 2

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9	15.0	60	100.0	8	13.3	60	100.0	17	36.2	47	100.0
2.000	8	13.3	51	85.0	7	11.7	52	86.7	7	14.9	30	63.8
3.000	5	8.3	43	71.7	5	8.3	45	75.0	1	2.1	23	48.9
4.000	38	63.3	38	63.3	40	66.7	40	66.7	22	46.8	22	46.8

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

60
546
1.0000
4.0000
192.0000
694.0000
3.2000
1.1518
1.1615
3.7105
60
505
1.0000
4.0000
197.0000
721.0000
3.2833
1.1119
1.1213
3.7500
47
384
1.0000
4.0000
122.0000
406.0000
2.5957
1.3786
1.3935
2.4286

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.8	13.6	6.2	100.0	0.8	13.3	5.7	100.0	1.6	34.1	4.8	100.0
2.000	0.9	14.7	5.3	86.4	0.8	14.4	5.0	86.7	0.8	16.9	3.1	65.9
3.000	0.5	8.3	4.4	71.6	0.7	11.8	4.1	72.3	0.0	0.0	2.3	49.1
4.000	3.9	63.3	3.9	63.3	3.5	60.5	3.5	60.5	2.3	45.1	2.3	49.1

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

6.1899
530.0000
1.0000
4.0000
19.8915
71.8450
3.2135
1.1314
1.2356
3.7106
5.7154
489.0000
1.0000
4.0000
18.2643
65.4627
3.1956
1.1143
1.2268
3.6739
4.7685
378.0000
1.0000
4.0000
12.5915
42.2762
2.6405
1.3759
1.5478
2.4447

24. How often do the following instructional groups operate (occur) in the course of your teaching of compensatory reading?

(A) Adult and child in one-to-one relationship

☐ All of the time
☐ Frequently
☐ Occasionally
☐ Rarely or Never

QUESTION 24

PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5.9	10.6	55.4	100.0	2.9	5.6	51.9	100.0	2.3	5.5	41.5	100.0
2.000	25.5	46.0	49.5	89.4	21.0	40.4	49.0	94.4	17.2	41.4	39.2	94.5
3.000	20.1	36.3	24.0	43.4	21.5	41.4	28.0	54.0	17.2	41.3	22.0	53.1
4.000	3.9	7.1	3.9	7.0	6.5	12.6	6.5	12.6	4.9	11.7	4.9	11.7

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

55.3609
 23.0000
 1.0000
 4.0000
 132.7698
 351.2476
 2.3983
 0.7701
 0.7771
 2.3562

51.9270
 30.0000
 1.0000
 4.0000
 135.4939
 384.7637
 2.6093
 0.7754
 0.7829
 2.5956

41.5441
 20.0000
 1.0000
 4.0000
 107.7233
 303.6804
 2.5930
 0.7657
 0.7751
 2.5742

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.8	8.2	58.2	100.0	31	5.8	53.2	100.0	26	6.4	40.4	100.0
2.000	25.7	44.2	53.4	91.8	216	40.6	50.1	94.2	167	41.3	378	93.6
3.000	23.4	40.2	27.7	47.6	212	39.8	28.5	53.6	161	39.9	211	52.2
4.000	4.3	7.4	4.3	7.4	7.3	13.7	7.3	13.7	50	12.4	50	12.4

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

58.2
 24
 1.0000
 4.0000
 1436.0000
 3870.0000
 2.4674
 0.7494
 0.7501
 2.4455

53.2
 33
 1.0000
 4.0000
 1391.0000
 3571.0000
 2.6147
 0.7924
 0.7931
 2.5896

40.4
 27
 1.0000
 4.0000
 1043.0000
 2943.0000
 2.5817
 0.7871
 0.7881
 2.5559

(B) Adult and children in groups
of between 2 and 10

☐ ☐ ☐ ☐ ☐

QUESTION 24

PART B

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	29.9	53.9	55.5	100.0	17.7	34.1	51.8	100.0	9.6	23.4	41.1	100.0
2.000	20.6	37.1	25.6	46.1	23.9	46.1	34.1	65.9	18.4	44.9	31.5	76.6
3.000	2.6	4.7	5.0	8.9	6.5	12.5	10.2	19.8	9.0	21.9	13.0	31.7
4.000	2.3	4.2	2.3	4.2	3.7	7.2	3.7	7.2	4.0	9.8	4.0	9.8

CASES PROCESSED	=	55.5459	51.7721	41.0752
NO. BLANK DATA	=	27.0000	29.0000	32.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	88.4566	99.8633	89.6288
SUM SQD. SCORES	=	173.5488	231.4518	228.9395
MEAN	=	1.5925	1.9289	2.1819
STND. DEV. (N)	=	0.7671	0.8660	0.9015
STND. DEV. (N-1)	=	0.7741	0.8745	0.9126
MEDIAN	=	1.4274	1.8445	2.0929

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	320	55.4	578	100.0	172	32.1	536	100.0	85	21.4	398	100.0
2.000	209	36.2	258	44.6	246	45.9	364	67.9	184	46.2	313	78.6
3.000	28	4.8	49	8.5	76	14.2	118	22.0	86	21.6	129	32.4
4.000	21	3.6	21	3.6	42	7.8	42	7.8	43	10.8	43	10.8

CASES PROCESSED	=	578	536	398
NO. BLANK DATA	=	28	29	33
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	906.0000	1060.0000	883.0000
SUM SQD. SCORES	=	1744.0000	2512.0000	2283.0000
MEAN	=	1.5675	1.9776	2.2186
STND. DEV. (N)	=	0.7485	0.8807	0.9022
STND. DEV. (N-1)	=	0.7492	0.8815	0.9034
MEDIAN	=	1.4031	1.8902	2.1196

(C) Adult and children in groups
of between 11 and 20

☐ ☐ ☐ ☐

QUESTION 24

PART C

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	4.2	8.3	50.3	100.0	6.2	13.1	47.5	100.0	2.9	7.5	38.5	100.0
2.000	7.5	14.9	46.1	91.7	9.6	20.2	41.3	86.9	9.4	24.5	35.6	92.5
3.000	7.5	14.8	38.6	76.7	8.6	18.1	31.7	66.7	8.1	20.9	26.2	68.0
4.000	31.1	61.9	31.1	61.9	23.1	48.6	23.1	48.6	18.2	47.1	18.2	47.1

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

50.2549
75.0000
1.0000
4.0000
165.9728
598.8906
3.3026
1.0049
1.0150
3.6918

47.5314
67.0000
1.0000
4.0000
143.6633
491.7446
3.0225
1.1001
1.1119
3.4225

38.5456
52.0000
1.0000
4.0000
118.5675
403.6640
3.0760
1.0052
1.0185
3.3614

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	50	9.5	528	100.0	61	12.3	494	100.0	26	6.9	378	100.0
2.000	79	15.0	478	90.5	102	20.6	433	87.7	91	24.1	352	93.1
3.000	77	14.6	399	75.6	95	19.2	331	67.0	84	22.2	261	69.0
4.000	322	61.0	322	61.0	236	47.8	236	47.8	177	46.8	177	46.8

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

528
78
1.0000
4.0000
1727.0000
6211.0000
3.2708
1.0319
1.0329
3.6801

494
71
1.0000
4.0000
1494.0000
5100.0000
3.0243
1.0851
1.0862
3.3842

378
53
1.0000
4.0000
1168.0000
3978.0000
3.0899
0.9879
0.9893
3.3571

Adult and children in groups
or more than 20 (includes
whole class instruction)

QUESTION 24

PART D

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.5	5.0	50.5	100.0	3.5	7.4	46.9	100.0	2.9	7.6	37.9	100.0
2.000	7.9	15.6	48.0	95.0	9.3	19.8	43.4	92.6	9.0	23.7	35.1	92.4
3.000	10.1	20.0	40.1	79.4	10.5	22.3	35.1	72.8	6.9	18.3	26.0	68.6
4.000	30.1	59.5	30.1	59.5	23.6	50.5	23.6	50.4	19.1	50.4	19.1	50.3

CASES PROCESSED	=	50.5242	46.8713	37.9455
NO. BLANK DATA	=	76.0000	66.0000	56.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	168.7542	148.0221	118.1617
SUM SQD. SCORES	=	605.7522	513.1218	407.1111
MEAN	=	3.3401	3.2581	3.1140
STND. DEV. (N)	=	0.9128	0.9870	1.0158
STND. DEV. (N-1)	=	0.9220	0.9977	1.0255
MEDIAN	=	3.6596	3.5086	3.5069

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	28	5.3	528	100.0	37	7.5	495	100.0	32	8.6	374	100.0
2.000	80	15.2	500	94.7	106	21.4	458	92.5	90	24.1	342	91.4
3.000	108	20.5	420	79.5	108	21.8	352	71.1	75	20.1	252	67.4
4.000	312	59.1	312	59.1	244	49.3	244	49.3	177	47.3	177	47.3

CASES PROCESSED	=	528	495	374
NO. BLANK DATA	=	78	70	57
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1760.0000	1549.0000	1145.0000
SUM SQD. SCORES	=	6312.0000	5337.0000	3899.0000
MEAN	=	3.3333	3.1293	3.0615
STND. DEV. (N)	=	0.9184	0.9947	1.0258
STND. DEV. (N-1)	=	0.9193	0.9957	1.0272
MEDIAN	=	3.6538	3.4676	3.3667

(E) Individual pupils working independently

QUESTION 24

PART 1

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	93	16.0	580	100.0	73	13.6	537	100.0	41	10.2	403	100.0
2.000	351	60.5	487	84.0	316	58.8	464	86.4	251	62.3	362	89.8
3.000	124	21.4	136	23.4	127	23.6	148	27.6	100	24.8	111	27.5
4.000	12	2.1	12	2.1	21	3.9	21	3.9	11	2.7	11	2.7

CASES PROCESSED = 580
 NO. BLANK DATA = 26
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 4.0000
 SUM OF SCORES = 1215.0000
 SUM SQD. SCORES = 2805.0000
 MEAN = 2.0948
 STND. DEV. (N) = 0.6693
 STND. DEV. (N-1) = 0.6698
 MEDIAN = 2.0613

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.1	16.5	55.2	100.0	7.8	15.1	51.7	100.0	4.7	11.4	41.4	100.0
2.000	33.2	60.2	46.0	83.5	30.2	58.4	43.9	84.9	25.7	62.2	36.7	88.6
3.000	11.4	20.7	12.8	23.2	11.9	23.0	13.7	26.5	9.7	23.5	10.9	26.4
4.000	1.4	2.5	1.4	2.5	1.8	3.5	1.8	3.5	1.2	2.9	1.2	2.9

CASES PROCESSED = 55.1562
 NO. BLANK DATA = 25.0000
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 4.0000
 SUM OF SCORES = 115.4010
 SUM SQD. SCORES = 267.0789
 MEAN = 2.0923
 STND. DEV. (N) = 0.6817
 STND. DEV. (N-1) = 0.6879
 MEDIAN = 2.0555

51.6518	41.3924
26.0000	27.0000
1.0000	1.0000
4.0000	4.0000
111.0089	90.2127
264.2522	214.5313
2.1492	2.1795
0.7050	0.6579
0.7120	0.6660
2.0979	2.1208

(F) Pupil teams working
independently

QUESTION 24

PART F

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	3.3	6.2	54.1334	54.1	100.0	2.8	5.5	50.5	100.0	2.7	4.7	40.5
2.000	19.4	35.9	50.8	93.8	18.3	36.2	47.7	94.5	14.2	35.1	37.8	93.3
3.000	22.9	42.4	31.3	57.9	19.2	38.1	29.4	58.3	16.6	41.1	23.5	58.2
4.000	8.4	15.6	8.4	15.5	10.2	20.2	10.2	20.2	6.9	17.0	6.9	17.0

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

50.4949
36.0000
1.0000
4.0000
137.8929
412.4773
2.7308
0.8434
0.8518
2.7184
40.4786
35.0000
1.0000
4.0000
108.6816
319.7429
2.6849
0.8309
0.8413
2.6563

SCORE INTERVALS

	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	32	5.6	569	100.0	26	5.0	525	100.0	17	4.3	394	100.0
2.000	198	34.8	537	94.4	181	34.5	499	95.0	139	35.3	377	95.7
3.000	250	43.9	339	59.6	204	38.9	318	60.6	163	41.4	238	60.4
4.000	89	15.6	89	15.6	114	21.7	114	21.7	75	19.0	75	19.0

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

569
37
1.0000
4.0000
1534.0000
4498.0000
2.6960
0.1981
0.7988
2.7180
394
37
1.0000
4.0000
1084.0000
3240.0000
2.7513
0.8086
0.8096
2.7515

(f) Other (Specify) _____



QUESTION 24 PART 6

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	0.3	6.6	4.8	100.0	0.7	12.9	5.1	100.0	0.1
2.000	0.3	7.1	4.5	93.4	0.5	9.3	4.5	87.1	0.1
3.000	0.0	0.0	4.1	86.3	0.2	3.7	4.0	77.8	0.3
4.000	4.1	86.3	4.1	86.3	3.8	74.1	3.8	74.1	2.5

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

4.7965
540.0000
1.0000
4.0000
17.5584
67.9293
3.6607
0.8727
0.9810
3.9209
5.1109
497.0000
1.0000
4.0000
17.3255
64.8490
3.3899
1.0940
1.2198
3.8249
3.0051
396.0000
1.0000
4.0000
11.2747
43.5258
3.7519
0.6383
0.7614
3.9007

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	3	6.0	50	100.0	3	5.9	51	100.0	1
2.000	4	8.0	47	94.0	4	7.8	48	94.1	1
3.000	0	0.0	43	86.0	2	3.9	44	86.3	3
4.000	43	86.0	43	86.0	42	82.4	42	82.4	24

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

50
556
1.0000
4.0000
183.0000
707.0000
3.6600
0.8628
0.8715
3.9186
51
514
1.0000
4.0000
185.0000
709.0000
3.6275
0.8623
0.8709
3.8929
29
402
1.0000
4.0000
108.0000
416.0000
3.7241
0.6897
0.7019
3.8958

25. If your compensatory reading class is organized into groups, about how frequently does the composition of the group change?

- ☐ Daily
☐ Weekly
☐ Bi-weekly
☐ Monthly
☐ Rarely, if ever
☐ Other (Specify) _____

QUESTION 25

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCY	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5.2	10.2	50.8	100.0	3.1	6.6	46.2	100.0	2.1	5.7	37.1	100.0
2.000	2.8	5.5	45.6	89.8	3.8	8.2	43.1	93.4	3.6	5.6	35.0	94.3
3.000	1.4	2.7	42.8	84.2	2.6	5.6	39.3	85.1	2.5	6.7	31.5	84.7
4.000	7.8	15.3	41.4	81.5	7.9	17.2	36.7	79.5	7.4	20.0	29.0	78.0
5.000	23.8	46.8	33.6	66.1	21.9	47.3	28.8	62.3	14.9	40.2	21.5	58.0
6.000	9.8	19.4	9.8	19.4	6.9	15.0	6.9	15.0	6.6	17.8	6.6	17.8

CASES PROCESSED	=	50.8336	46.2101	37.1259
NO. BLANK DATA	=	80.0000	84.0000	73.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	6.0000	6.0000	6.0000
SUM OF SCORES	=	165.1298	159.5455	121.0291
SUM SQD. SCORES	=	748.4004	715.2554	530.6531
MEAN	=	4.0285	4.0627	3.9660
STND. DEV. (N)	=	1.4245	1.3069	1.2883
STND. DEV. (N-1)	=	1.4422	1.3239	1.3100
MEDIAN	=	4.6381	4.6015	4.4549
SAMPLE FOR STATS	=	40.9906	39.2713	30.5165

NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.

25. If your compensatory reading class is organized into groups, about how frequently does the composition of the group change?

- ☐ Daily
☐ Weekly
☐ Bi-weekly
☐ Monthly
☐ Rarely, if ever
☐ Other (Specify) _____

QUESTION 25

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	47	9.0	523	29	6.1	474	22	6.2	357
2.000	27	5.2	476	41	8.6	445	32	9.0	335
3.000	18	3.4	449	27	5.7	404	21	5.9	303
4.000	88	16.8	431	81	17.1	377	68	19.0	282
5.000	242	46.3	343	221	46.6	296	150	42.0	214
6.000	101	19.3	101	75	15.8	75	64	17.9	64
CASES PROCESSED	523			474			357		
NO. BLANK DATA	83			91			74		
MINIMUM VALUE	1.0000			1.0000			1.0000		
MAXIMUM VALUE	6.0000			6.0000			6.0000		
SUM OF SCORES	1717.0000			1621.0000			1171.0000		
SUM SQD. SCORES	7775.0000			7257.0000			5177.0000		
MEAN	4.0687			4.0627			3.9966		
STND. DEV. (N)	1.3674			1.2972			1.3024		
STND. DEV. (N-1)	1.3690			1.2989			1.3046		
MEDIAN	4.6281			4.5973			4.5233		
SAMPLE FOR STATS	422			399			293		

NOTE: VALUES IN LAST INTERVAL EXCLUDED FROM CALCULATIONS.

27. Which one of the following terms comes closest to describing your major classroom approach to the teaching of compensatory reading?

- ☐ Linguistic-phonetic
☐ Language experience
☐ Modified alphabet

☐ Eclectic

☐ Other (Specify) _____

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	35.3	66.7	52.9	100.0	27.7	56.7	48.8	100.0	17.8	44.9	39.6	100.0
2.000	6.5	12.2	17.6	33.3	9.7	19.8	21.2	43.3	11.4	28.7	21.8	55.1
3.000	6.2	0.3	11.2	21.1	0.2	0.5	11.5	23.5	0.0	0.0	10.4	26.4
4.000	9.0	16.9	11.0	20.8	9.4	19.2	11.3	23.1	9.2	23.3	10.4	26.4
5.000	2.0	3.8	2.0	3.8	1.9	3.9	1.9	3.9	1.2	3.1	1.2	3.1

CASES PROCESSED = 52.8153
 NO. BLANK DATA = 54.0000
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 5.0000
 SUM OF SCORES = 94.6694
 SUM SQD. SCORES = 256.6634
 MEAN = 1.7901
 STND. DEV. (N) = 1.2841
 STND. DEV. (N-1) = 1.2964
 MEDIAN = 1.2496

SCORE INTERVALS	1.5024			1.6769								
	F	PCT	CF P-BLW	F	PCT	CF P-BLW						
1.000	361	65.8	549	100.0	281	55.6	505	100.0	165	43.2	382	100.0
2.000	68	12.4	188	34.2	104	20.6	224	44.4	108	28.3	217	56.8
3.000	2	0.4	120	21.9	2	0.4	120	23.8	0	0.0	109	28.5
4.000	97	17.7	118	21.5	101	20.0	118	23.4	95	24.9	109	28.5
5.000	21	3.8	21	3.8	17	3.4	17	3.4	14	3.7	14	3.7

CASES PROCESSED = 549
 NO. BLANK DATA = 57
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 5.0000
 SUM OF SCORES = 996.0000
 SUM SQD. SCORES = 2728.0000
 MEAN = 1.8142
 STND. DEV. (N) = 1.2953
 STND. DEV. (N-1) = 1.2964
 MEDIAN = 1.2604

CASES PROCESSED	=	549	505	382
NO. BLANK DATA	=	57	60	49
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	996.0000	984.0000	831.0000
SUM SQD. SCORES	=	2728.0000	2756.0000	2467.0000
MEAN	=	1.8142	1.9485	2.1754
STND. DEV. (N)	=	1.2953	1.2887	1.3137
STND. DEV. (N-1)	=	1.2964	1.2900	1.3154
MEDIAN	=	1.2604	1.3986	1.7407

28. How long have you used this method?

- ☐ This is the first year
☐ For one or two years
☐ For three, four, or five years
☐ For six years or more

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.3	16.0	57.8	100.0	12.8	24.1	53.1	100.0	10.0	23.5	42.4	100.0
2.000	11.4	19.7	48.6	84.0	11.8	22.2	40.3	75.9	10.0	23.6	32.4	76.5
3.000	17.3	29.9	37.2	64.3	14.7	27.7	28.5	53.7	10.3	24.4	22.4	52.9
4.000	19.9	34.4	19.9	34.4	13.8	26.0	13.8	26.0	12.1	28.5	12.1	28.5

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

57.8327 53.1069 42.4085
 8.0000 16.0000 19.0000
 1.0000 1.0000 1.0000
 4.0000 4.0000 4.0000
 163.4692 135.7559 109.3965
 528.6868 413.3518 330.6584
 2.8266 2.5563 2.5796
 1.0733 1.1175 1.1332
 1.0827 1.1282 1.1468
 2.9779 2.6331 2.6158

SCORE INTERVALS

	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	104	17.4	598	100.0	96	23.3	412	100.0	141	25.7	549	100.0
2.000	128	21.4	494	82.6	107	26.0	316	76.7	118	21.5	408	74.3
3.000	167	27.9	366	61.2	104	25.2	209	50.7	148	27.0	290	52.8
4.000	199	33.3	199	33.3	105	25.5	105	25.5	142	25.9	142	25.9

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

598 412 549
 8 19 16
 1.0000 1.0000 1.0000
 4.0000 4.0000 4.0000
 1657.0000 1042.0000 1389.0000
 5303.0000 3140.0000 4217.0000
 2.7709 2.5291 2.5301
 1.0909 1.1067 1.1314
 1.0918 1.1081 1.1324
 2.9012 2.5288 2.6047

29. To what extent do you use each of the following approaches to teaching compensatory reading in your classroom?

Not at
All

Minimally Somewhat

Extensively

Basal readers

QUESTION 29

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.4	4.1	57.5	100.0	2.5	4.8	53.0	100.0	5.4	12.6	42.9	100.0
2.000	3.4	5.9	55.1	95.9	4.7	8.8	50.4	95.2	4.6	10.8	37.5	87.4
3.000	11.3	19.6	51.7	89.9	13.7	25.9	45.7	86.3	12.5	29.3	32.9	76.7
4.000	40.5	70.4	40.5	70.4	32.0	60.5	32.0	60.4	20.3	47.4	20.3	47.4
CASES PROCESSED		57.5003				52.9505						
NO. BLANK DATA		10.0000				19.0000						
MINIMUM VALUE		1.0000				1.0000						
MAXIMUM VALUE		4.0000				4.0000						
SUM OF SCORES		204.8098				181.0946						
SUM SQ. SCORES		764.6794				656.8694						
MEAN		3.5619				3.4201						
STND. DEV. (N)		0.7821				0.8417						
STND. DEV. (N-1)		0.7890				0.8498						
MEDIAN		3.7893				3.6728						

SCORE INTERVAL	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	25	4.2	595	100.0	52	12.5	415	100.0	28	5.1	546	100.0
2.000	35	5.9	570	95.8	44	10.6	363	87.5	51	9.3	518	94.9
3.000	121	20.3	535	89.9	124	25.9	319	76.9	135	24.7	467	85.5
4.000	414	69.6	414	69.6	195	47.0	195	47.0	332	60.8	332	60.8
CASES PROCESSED		595				415				546		
NO. BLANK DATA		11				19				19		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		2114.0000				1292.0000				1863.0000		
SUM SQ. SCORES		7878.0000				4464.0000				6759.0000		
MEAN		3.5529				3.1133				3.4121		
STND. DEV. (N)		0.7855				1.0316				0.8584		
STND. DEV. (N-1)		0.7861				1.0329				0.8591		
MEDIAN		3.7814				3.3992				3.6777		

Programmed instruction

☐ ☐ ☐ ☐ ☐

QUESTION 29 PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	17.7	32.4	54.7	100.0	13.4	26.7	50.0	100.0	9.5	24.1	41.1	100.0
2.000	8.9	16.2	37.0	67.6	8.4	16.7	36.7	73.3	9.0	21.8	31.2	75.9
3.000	16.9	30.9	28.1	51.4	19.6	39.2	28.3	56.6	14.7	35.7	22.2	54.1
4.000	11.2	20.5	11.2	20.5	8.7	17.5	8.7	17.5	7.6	18.4	7.6	18.4
CASES PROCESSED			54.7053				50.0388				41.1444	
NO. BLANK DATA			42.0000				45.0000				32.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			131.0632				123.7990				102.2161	
SUM SQ. SCORES			384.9355				362.9243				299.1650	
MEAN			2.3958				2.4741				2.4843	
STND. DEV. (N)			1.1387				1.0639				1.0484	
STND. DEV. (N-1)			1.1493				1.0747				1.0614	
MEDIAN			2.5451				2.6689				2.6143	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	200	35.7	560	100.0	150	29.1	516	100.0	103	25.9	398	100.0
2.000	96	17.1	360	64.3	78	15.1	366	70.9	80	20.1	295	74.1
3.000	152	27.1	264	47.1	201	39.0	288	55.8	142	35.7	215	54.0
4.000	112	20.0	112	20.0	87	16.9	87	16.9	73	18.3	73	18.3

CASES PROCESSED	560	516	398
NO. BLANK DATA	46	49	33
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	1296.0000	1257.0000	981.0000
SUM SQ. SCORES	3744.0000	3663.0000	2869.0000
MEAN	2.3143	2.4360	2.4648
STND. DEV. (N)	1.1532	1.0791	1.0645
STND. DEV. (N-1)	1.1542	1.0802	1.0659
MEDIAN	2.3333	2.6493	2.6127

QUESTION 29 PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	12.3	22.5	54.5	100.0	13.1	26.5	49.4	100.0	14.1	34.5	41.0	100.0
2.000	7.3	13.5	42.2	77.5	11.6	23.6	36.3	73.5	13.3	32.5	26.8	65.3
3.000	16.2	29.8	34.9	64.0	16.0	32.5	24.6	49.9	9.9	24.3	13.5	33.0
4.000	18.6	34.2	18.6	34.2	8.6	17.4	8.6	17.4	3.0	6.7	3.6	8.7
CASES PROCESSED	54.4791											
NO. BLANK DATA	41.0000											
MINIMUM VALUE	1.0000											
MAXIMUM VALUE	4.0000											
SUM OF SCORES	150.1818											
SUM SQD. SCORES	495.8406											
MEAN	2.7567											
STND. DEV. (N)	1.1483											
STND. DEV. (N-1)	1.1590											
MEDIAN	2.9697											
	49.3803											
	57.0000											
	1.0000											
	4.0000											
	118.9156											
	341.6531											
	2.4082											
	1.0581											
	1.0690											
	2.4957											
	40.5525											
	38.0000											
	1.0000											
	4.0000											
	84.8669											
	213.9790											
	2.0723											
	0.9647											
	0.9767											
	1.9770											

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	130	23.1	563	100.0	134	34.2	392	100.0	146	29.0	504	100.0
2.000	68	12.1	433	76.9	125	31.9	258	65.8	111	22.0	358	71.0
3.000	185	32.9	365	64.8	98	25.0	133	33.9	161	31.9	247	49.0
4.000	180	32.0	180	32.0	35	8.9	35	8.9	86	17.1	86	17.1

CASES PROCESSED	563											
NO. BLANK DATA	43											
MINIMUM VALUE	1.0000											
MAXIMUM VALUE	4.0000											
SUM OF SCORES	1541.0000											
SUM SQD. SCORES	4947.0000											
MEAN	2.7371											
STND. DEV. (N)	1.1380											
STND. DEV. (N-1)	1.1390											
MEDIAN	2.9514											

392 504
35 61

1.0000
4.0000
1195.0000
3415.0000
2.3710
1.0742
1.0753
2.4550

QUESTION 29

PART D

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
1.000	3.7	7.6	53.1	100.0	4.5	8.9	50.3	100.0	4.9	12.0	41.0	100.0
2.000	7.7	14.4	9.4	93.0	10.2	20.3	45.9	91.1	13.2	32.1	36.1	88.0
3.000	25.0	47.1	41.8	78.6	25.9	51.5	35.6	70.8	20.7	50.3	22.9	55.9
4.000	16.7	31.5	16.7	31.5	9.7	19.3	9.7	19.3	2.3	5.6	2.3	5.6
CASES PROCESSED	53.1109											
NO. BLANK DATA	49.0000											
MINIMUM VALUE	1.0000											
MAXIMUM VALUE	4.0000											
SUM OF SCORES	161.0135											
SUM SQD. SCORES	527.2644											
MEAN	3.0316											
STND. DEV. (N)	0.8583											
STND. DEV. (N-1)	0.8665											
MEDIAN	3.1074											
	50.3377											
	37.0000											
	1.0000											
	4.0000											
	141.5539											
	434.0796											
	2.8121											
	0.8459											
	0.8544											
	2.9036											
	41.0256											
	34.0000											
	1.0000											
	4.0000											
	102.3549											
	280.0288											
	2.4949											
	0.7755											
	0.7851											
	2.6175											

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	42	7.6	556	100.0	52	9.9	525	100.0	50	12.6	396	100.0
2.000	84	15.1	514	92.4	102	19.4	473	90.1	137	34.6	346	87.4
3.000	265	47.7	430	77.3	268	51.0	371	70.7	184	46.5	209	52.8
4.000	165	29.7	165	29.7	103	19.6	103	19.6	25	6.3	25	6.3

CASES PROCESSED	556	525	396
NO. BLANK DATA	50	40	35
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	1665.0000	1472.0000	976.0000
SUM SQD. SCORES	5403.0000	4520.0000	2654.0000
MEAN	2.9946	2.8038	2.4646
STND. DEV. (N)	0.8660	0.8650	0.7922
STND. DEV. (N-1)	0.8668	0.8658	0.7932
MEDIAN	3.0736	2.9049	2.5598

QUESTION 29

PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.3	2.4	56.3	100.0	2.7	5.3	51.0	100.0	1.7	4.0	41.7	100.0
2.000	6.9	12.2	55.0	97.6	7.8	15.3	48.3	94.7	8.7	20.8	40.1	96.0
3.000	31.9	56.8	48.1	85.4	24.6	48.2	40.5	79.4	20.5	49.0	31.4	75.2
4.000	16.1	28.7	16.1	28.7	15.9	31.1	15.9	31.1	10.9	26.1	10.9	26.1

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

56.2845
 22.0000
 1.0000
 4.0000
 175.4576
 574.4900
 3.1173
 0.6994
 0.7057
 3.1240
 51.0235
 34.0000
 1.0000
 4.0000
 155.7075
 509.5813
 3.0517
 0.8212
 0.8294
 3.1086
 41.7307
 27.0000
 1.0000
 4.0000
 124.0567
 395.0300
 2.9728
 0.7929
 0.8026
 3.0129

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15	2.6	582	100.0	28	5.3	529	100.0	19	4.7	403	100.0
2.000	73	12.5	567	97.4	87	16.4	501	94.7	74	18.4	384	95.3
3.000	330	56.7	494	84.9	245	46.3	414	78.3	199	49.4	310	76.9
4.000	164	28.2	164	28.2	169	31.9	169	31.9	111	27.5	111	27.5

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

582
 24
 1.0000
 4.0000
 1807.0000
 5901.0000
 3.1048
 0.7066
 0.7072
 3.1152
 529
 36
 1.0000
 4.0000
 1613.0000
 5285.0000
 3.0491
 0.8326
 0.8334
 3.1102
 403
 28
 1.0000
 4.0000
 1208.0000
 3882.0000
 2.9975
 0.8048
 0.8058
 3.0452

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.0	16.8	53.4	100.0	7.2	14.6	49.1	100.0	7.4	18.2	46.9	100.0
2.000	10.1	19.0	44.4	83.2	12.0	24.5	41.9	85.4	9.7	23.7	33.5	81.8
3.000	24.3	45.6	34.3	64.2	23.2	47.3	29.9	60.8	18.5	45.3	23.8	58.1
4.000	9.9	18.6	9.9	18.6	6.6	13.5	6.6	13.5	5.2	12.8	5.2	12.8
CASES PROCESSED			53.3650				49.0694				40.9028	
NO. BLANK DATA			45.0000				58.0000				36.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			141.9947				127.4544				103.3679	
SUM SQD. SCORES			427.5752				370.4846				256.7417	
MEAN			2.6608				2.5974				2.5272	
STND. DEV. (N)			0.9656				0.8964				0.9318	
STND. DEV. (N-1)			0.9747				0.9057				0.9434	
MEDIAN			2.8120				2.7292				2.6789	

SCORE	INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
	1.000	92	16.5	558	100.0	77	15.2	506	100.0	76	19.2	395	100.0
	2.000	100	17.9	466	83.5	119	23.5	429	84.8	105	26.6	319	80.8
	3.000	266	47.7	366	65.6	234	46.2	310	61.3	169	42.8	214	54.2
	4.000	100	17.9	100	17.9	76	15.0	76	15.0	45	11.4	45	11.4

	558	506	595
	48	59	36
CASES PROCESSED			
NO. BLANK DATA			
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	1490.0000	1321.0000	973.0000
SUM SQD. SCORES	4486.0000	3875.0000	2737.0000
MEAN	2.6703	2.6107	2.6633
STND. DEV. (N)	0.9535	0.9179	0.9281
STND. DEV. (N-1)	0.9544	0.9188	0.9292
MEDIAN	2.8271	2.7436	2.5976

Non-standard orthography
(ex., i.t.a.)

QUESTION 29 PART G

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	42.5	85.4	49.7	100.0	38.2	82.2	46.4	100.0	32.3	84.0	36.1	100.0
2.000	4.0	8.1	7.2	14.6	4.4	9.6	8.3	17.8	4.2	11.1	5.9	15.4
3.000	2.5	5.0	3.2	6.5	2.9	6.2	3.8	8.2	1.4	3.6	1.6	4.3
4.000	0.7	1.5	0.7	1.5	0.9	2.0	0.9	2.0	0.2	0.6	0.2	0.6

CASES PROCESSED	=	49.713	46.4095	36.1232
NO. BLANK DATA	=	84.0000	82.0000	57.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	60.9256	59.4172	45.8705
SUM SQD. SCORES	=	92.7257	96.8064	65.6266
MEAN	=	1.2254	1.2803	1.2032
STND. DEV. (N)	=	0.6028	0.6684	0.5232
STND. DEV. (N-1)	=	0.6089	0.6757	0.5302
MEDIAN	=	1.0852	1.1082	1.0908

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	44.9	86.5	51.9	100.0	31.2	83.9	37.2	100.0	39.5	82.8	47.7	100.0
2.000	34	6.6	70	13.5	44	11.8	60	16.1	47	9.9	82	17.2
3.000	27	5.2	36	6.9	14	3.8	16	4.3	26	5.5	35	7.3
4.000	9	1.7	9	1.7	2	0.5	2	0.5	9	1.9	9	1.9

CASES PROCESSED	=	51.9	37.2	47.7
NO. BLANK DATA	=	87	59	88
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	634.0000	450.0000	603.0000
SUM SQD. SCORES	=	972.0000	646.0000	961.0000
MEAN	=	1.2216	1.2097	1.2642
STND. DEV. (N)	=	0.6169	0.5227	0.6454
STND. DEV. (N-1)	=	0.6175	0.5234	0.6461
MEDIAN	=	1.0780	1.0962	1.1038

Words in color



QUESTION 29 PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	37.5	71.3	52.6	100.0	35.7	74.5	47.9	100.0	30.5	77.9	39.2	100.0
2.000	7.5	14.2	15.1	28.7	7.6	16.0	12.2	25.5	4.3	11.0	8.7	22.1
3.000	6.1	11.7	7.6	14.5	3.9	8.1	4.5	9.5	4.3	10.9	4.3	11.1
4.000	1.5	2.8	1.5	2.8	0.7	1.4	0.7	1.4	0.1	0.2	0.1	0.2

CASES PROCESSED	=	52.6155	47.8625	39.1641
NO. BLANK DATA	=	56.0000	62.0000	43.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	76.8490	65.2543	52.2518
SUM SQD. SCORES	=	146.5092	111.7447	87.3612
MEAN	=	1.4606	1.3634	1.3535
STND. DEV. (N)	=	0.8070	0.6899	0.6718
STND. DEV. (N-1)	=	0.8148	0.6972	0.6805
MEDIAN	=	1.2016	1.1708	1.1417

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	395	72.1	548	100.0	380	76.2	499	100.0	305	78.8	387	100.0
2.000	82	15.0	153	27.9	72	14.4	119	23.8	45	11.6	82	21.2
3.000	56	10.2	71	13.0	40	8.0	47	9.4	36	9.3	37	9.6
4.000	15	2.7	15	2.7	7	1.4	7	1.4	1	0.3	1	0.3

CASES PROCESSED	=	548	499	387
NO. BLANK DATA	=	58	66	44
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	787.0000	672.0000	507.0000
SUM SQD. SCORES	=	1467.0000	1140.0000	825.0000
MEAN	=	1.4361	1.3467	1.3101
STND. DEV. (N)	=	0.7839	0.6863	0.6446
STND. DEV. (N-1)	=	0.7846	0.6870	0.6454
MEDIAN	=	1.1937	1.1566	1.1344

QUESTION 29 PART I

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED			54.6590				50.1779				41.8256	
NO. BLANK DATA			35.0000				37.0000				25.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			147.4333				146.5196				126.0425	
SUM SQD. SCORES			454.5178				472.1672				415.4363	
MEAN			2.6973				2.9200				3.0132	
STND. DEV. (N)			1.0198				0.9399				0.9231	
STND. DEV. (N-1)			1.0292				0.9494				0.9343	
MEDIAN			2.8130				3.0294				3.1234	

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED			570				407				527	
NO. BLANK DATA			36				24				38	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			1508.0000				1223.0000				1542.0000	
SUM SQD. SCORES			4584.0000				4025.0000				4988.0000	
MEAN			2.6456				3.0049				2.9260	
STND. DEV. (N)			1.0212				0.9273				0.9505	
STND. DEV. (N-1)			1.0221				0.9285				0.9514	
MEDIAN			2.7619				3.1161				3.0428	

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED			570				407				527	
NO. BLANK DATA			36				24				38	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			1508.0000				1223.0000				1542.0000	
SUM SQD. SCORES			4584.0000				4025.0000				4988.0000	
MEAN			2.6456				3.0049				2.9260	
STND. DEV. (N)			1.0212				0.9273				0.9505	
STND. DEV. (N-1)			1.0221				0.9285				0.9514	
MEDIAN			2.7619				3.1161				3.0428	

Technological devices such as
the "talking typewriter" or
teaching machines



QUESTION 29 PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	34.3	64.7	53.1	100.0	32.3	64.7	49.8	100.0	26.8	66.7	40.2	100.0
2.000	7.7	14.5	18.8	35.3	7.1	14.3	17.6	35.3	5.7	14.2	13.4	33.3
3.000	8.1	15.3	11.1	20.8	8.1	16.3	10.4	21.0	5.2	13.0	7.6	19.0
4.000	3.0	5.6	3.0	5.6	2.3	4.7	2.3	4.7	2.4	6.0	2.4	6.0

CASES PROCESSED	=	53.0927	49.8361	40.1863
NO. BLANK DATA	=	48.0000	49.0000	38.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	85.8734	80.1779	63.6043
SUM SQD. SCORES	=	185.3956	171.0293	135.3421
MEAN	=	1.6174	1.6088	1.5827
STND. DEV. (N)	=	0.9359	0.9184	0.9269
STND. DEV. (N-1)	=	0.9448	0.9278	0.9407
MEDIAN	=	1.2730	1.2723	1.2491

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	357	64.1	557	100.0	335	65.4	512	100.0	265	67.8	391	100.0
2.000	81	14.5	200	35.9	71	13.9	177	34.6	58	14.8	126	32.2
3.000	87	15.6	119	21.4	77	15.0	106	20.7	48	12.3	68	17.4
4.000	32	5.7	32	5.7	29	5.7	29	5.7	20	5.1	20	5.1

CASES PROCESSED	=	557	512	391
NO. BLANK DATA	=	49	53	40
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	908.0000	824.0000	605.0000
SUM SQD. SCORES	=	1976.0000	1776.0000	1249.0000
MEAN	=	1.6302	1.6094	1.5473
STND. DEV. (N)	=	0.9435	0.9374	0.8945
STND. DEV. (N-1)	=	0.9443	0.9383	0.8957
MEDIAN	=	1.2801	1.2642	1.2377

☐

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	43	39.8	108	100.0	44	54.3	81	100.0	27	46.6	58	100.0
2.000	9	8.3	65	60.2	7	8.6	37	45.7	2	3.4	31	53.4
3.000	32	29.6	56	51.9	15	18.5	30	37.0	18	31.0	29	50.0
4.000	24	22.2	24	22.2	15	18.5	15	18.5	11	19.0	11	19.0
CASES PROCESSED		108				81				58		
NO. BLANK DATA		498				484				373		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		253.0000				163.0000				129.0000		
SUM SQD. SCORES		751.0000				447.0000				373.0000		
MEAN		2.3426				2.0123				2.2241		
STND. DEV. (N)		1.2108				1.2120				1.2183		
STND. DEV. (N-1)		1.2164				1.2196				1.2289		
MEDIAN		2.5625				1.4205				2.5000		

30. Who selected the materials that you are currently using in your teaching of compensatory reading?

- ☐ You, and you alone
- ☐ You, as a member of a team or committee
- ☐ An individual who asked for your views; or a team or committee of which you were not a member but on which your views were represented
- ☐ An individual, team, or committee, operating without any input from you
- ☐ Other (Specify) _____

QUESTION 30

SCORE INTERVALS		F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
1.000		7.9	14.3	55.0	100.0	10.7	21.1	51.0	100.0	9.1	22.1	41.1	100.0
2.000		14.3	26.0	47.1	85.7	12.5	24.4	40.3	78.9	9.8	23.8	32.0	77.9
3.000		12.2	22.3	32.8	59.6	9.4	18.5	27.8	54.5	9.4	22.8	22.2	54.0
4.000		15.0	27.3	20.5	37.3	12.6	24.8	18.4	36.0	9.2	22.3	12.8	31.2
5.000		5.5	10.1	5.5	10.1	5.7	11.2	5.7	11.2	3.7	8.9	3.7	8.9
CASES PROCESSED	=		54.9517				51.0142				41.1255		
NO. BLANK DATA	=		33.0000				38.0000				30.0000		
MINIMUM VALUE	=		1.0000				1.0000				1.0000		
MAXIMUM VALUE	=		5.0000				5.0000				5.0000		
SUM OF SCORES	=		160.8461				143.1910				111.8912		
SUM SQD. SCORES	=		553.4312				490.9661				371.2732		
MEAN	=		2.9270				2.8069				2.7207		
STND. DEV. (N)	=		1.2262				1.3212				1.2749		
STND. DEV. (N-1)	=		1.2375				1.3343				1.2907		
MEDIAN	=		2.9314				2.7433				2.6772		

30. Who selected the materials that you are currently using in your teaching of compensatory reading?

- ☐ You, and you alone
- ☐ You, as a member of a team or committee
- ☐ An individual who asked for your views; or a team or committee of which you were not a member but on which your views were represented
- ☐ An individual, team, or committee, operating without any input from you
- ☐ Other (Specify) _____

QUESTION 30

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
1.000	85	14.8	573	100.0	114	21.7	525	100.0	93	23.2	401	100.0
2.000	132	23.0	488	85.2	114	21.7	411	78.3	88	21.9	308	76.8
3.000	136	23.7	356	62.1	104	19.8	297	56.6	89	22.2	220	54.9
4.000	164	28.6	220	38.4	135	25.7	193	36.8	91	22.7	131	32.7
5.000	56	9.8	56	9.8	58	11.0	58	11.0	40	10.0	40	10.0
CASES PROCESSED		573				525					401	
NO. BLANK DATA		33				40					30	
MINIMUM VALUE		1.0000				1.0000					1.0000	
MAXIMUM VALUE		5.0000				5.0000					5.0000	
SUM OF SCORES		1693.0000				1484.0000					1100.0000	
SUM SQD. SCORES		5861.0000				5116.0000					3702.0000	
MEAN		2.9546				2.8267					2.7431	
STND. DEV. (N)		1.2243				1.3247					1.3066	
STND. DEV. (N-1)		1.2253				1.3259					1.3082	
MEDIAN		3.0110				2.8317					2.7191	

31. How satisfied are you with the materials you are currently using in your teaching of compensatory reading?

- ☐ Totally satisfied
- ☐ Satisfied in major aspects; dissatisfied in some minor ones
- ☐ Lukewarm; neither devoted nor opposed to the materials
- ☐ Dissatisfied in major aspects; satisfied only in some minor ones
- ☐ Totally dissatisfied

QUESTION 31

SCORE INTERVALS	F	PCI	CF P-BLM	F	PCT	CF P-BLM	F	PCI	CF P-BLM
1.000	34	14.0	598	100.0	63	11.3	558	100.0	418
2.000	393	65.7	514	86.0	345	61.8	495	83.7	367
3.000	86	14.4	121	20.2	92	16.5	150	26.9	131
4.000	31	5.2	35	5.9	52	9.3	58	10.4	34
5.000	4	0.7	4	0.7	6	1.1	6	1.1	4
CASES PROCESSED	=	595			558				416
NJ. BLANK DATA	=	8			7				13
MINIMUM VALUE	=	1.0000			1.0000				1.0000
MAXIMUM VALUE	=	5.0000			5.0000				5.0000
SUM OF SCORES	=	1272.0000			1267.0000				954.0000
SUM SQD. SCORES	=	3026.0000			3253.0000				2448.0000
MEAN	=	2.1271			2.2706				2.2823
STD. DEV. (N)	=	0.7319			0.8210				0.8047
STD. DEV. (N-1)	=	0.7325			0.8218				0.8057
MEDIAN	=	2.0471			2.1261				2.1695

31. How satisfied are you with the materials you are currently using in your teaching of compensatory reading?

- ☐ Totally satisfied
- ☐ Satisfied in major aspects; dissatisfied in some minor ones
- ☐ Lukewarm; neither devoted nor opposed to the materials
- ☐ Dissatisfied in major aspects; satisfied only in some minor ones
- ☐ Totally dissatisfied

QUESTION 31

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7.4	12.9	57.4	100.0	6.1	11.3	54.0	100.0	5.2	14.3	43.2	100.0
2.000	39.6	69.0	50.0	87.1	34.0	63.0	47.9	88.7	25.5	59.0	37.0	85.7
3.000	7.8	13.6	10.4	18.2	8.6	15.9	13.9	25.7	8.8	20.3	11.5	26.7
4.000	2.3	4.0	2.6	4.5	4.8	8.8	5.3	9.8	2.6	6.0	2.8	6.4
5.000	0.3	0.6	0.3	0.6	0.5	1.0	0.5	1.0	0.2	0.4	0.2	0.4
CASES PROCESSED		57.4171				53.9500				43.1871		
NO. BLANK DATA		8.0000				7.0000				13.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		5.0000				5.0000				5.0000		
SUM OF SCORES		120.8174				121.5879				54.6564		
SUM SQ. SCORES		280.9347				305.1858				232.7806		
MEAN		2.1042				2.2537				2.1918		
STND. DEV. (N)		0.6808				0.8073				0.7656		
STND. DEV. (N-1)		0.6868				0.8149				0.7746		
MEDIAN		2.0385				2.1150				2.1046		

32. How frequently do you use the following materials in the course of your compensatory reading instruction?

Not Available ☐ Often ☐ Sometimes ☐ Rarely or Never Use ☐

Textbooks other than basal readers ☐ PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	FCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.7	2.9	57.9	100.0	1.8	4.3	42.8	100.0	1.6	2.9	53.6	100.0
2.000	29.9	51.6	56.2	97.1	17.4	40.7	41.0	95.7	25.4	47.5	52.0	97.1
3.000	22.5	38.9	26.3	45.5	18.1	42.2	23.6	55.0	21.1	39.4	26.6	49.6
4.000	3.8	6.6	3.8	6.6	5.5	15.9	5.5	12.9	5.5	10.2	5.5	10.2

CASES PROCESSED = 57.9097
 NO. BLANK DATA = 7.0000
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 4.0000
 SUM OF SCORES = 144.3326
 SUM SQD. SCORES = 385.1826
 MEAN = 2.4924
 STND. DEV. (N) = 0.6629
 STND. DEV. (N-1) = 0.6687
 MEDIAN = 2.4128

42.8237
 17.0000
 1.0000
 4.0000
 112.8879
 322.1777
 2.6361
 0.7578
 0.7668
 2.6195
 53.6138
 12.0000
 1.0000
 4.0000
 137.7339
 381.0596
 2.5690
 0.7125
 0.7193
 2.4918

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	14	2.3	599	100.0	19	3.4	551	100.0	17	4.1	413	100.0
2.000	307	51.3	585	97.7	258	46.8	532	96.6	158	38.3	396	95.9
3.000	236	39.4	278	46.4	216	39.2	274	49.7	177	42.9	238	57.6
4.000	42	7.0	42	7.0	58	10.5	58	10.5	61	14.8	61	14.8

CASES PROCESSED = 599
 NO. BLANK DATA = 7
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 4.0000
 SUM OF SCORES = 1504.0000
 SUM SQD. SCORES = 4038.0000
 MEAN = 2.5109
 STND. DEV. (N) = 0.6610
 STND. DEV. (N-1) = 0.6615
 MEDIAN = 2.4300

551
 14
 1.0000
 4.0000
 1415.0000
 3923.0000
 2.5681
 0.7245
 0.7251
 2.4942
 413
 16
 1.0000
 4.0000
 1108.0000
 3218.0000
 2.6828
 0.7709
 0.7718
 2.6780

☐

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.4	0.6	57.7	100.0	0.4	0.7	53.5	100.0	0.4	0.9	43.1	100.0
2.000	35.6	61.6	57.4	99.4	33.8	63.2	53.1	99.3	28.9	67.1	42.7	99.1
3.000	19.1	33.0	21.8	37.8	16.7	31.2	19.3	36.1	12.9	49.9	13.8	32.0
4.000	2.7	4.7	2.7	4.7	2.7	5.0	2.7	5.0	0.9	2.1	0.9	2.1
CASES PROCESSED		57.7395				53.4902				43.0523		
NO. BLANK DATA		7.0000				12.0000				15.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		139.6657				128.6084				100.3941		
SUM SQD. SCORES		358.0867				328.0957				246.1690		
MEAN		2.4189				2.4043				2.3219		
SYND. DEV. (N)		0.5922				0.5941				0.5253		
SYND. DEV. (N-1)		0.5974				0.5997				0.5361		
MEDIAN		2.3016				2.2804				2.2316		

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	5	0.8	599	100.0	3	0.5	552	100.0	4	1.0	416	100.0
2.000	359	59.9	594	99.2	354	64.1	549	99.5	277	66.6	412	99.0
3.000	208	34.7	235	39.2	169	30.6	195	35.3	124	29.8	135	32.5
4.000	27	4.5	27	4.5	26	4.7	26	4.7	11	2.6	11	2.6
CASES PROCESSED		599				552				416		
NO. BLANK DATA		7				13				15		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		1455.0000				1322.0000				974.0000		
SUM SQD. SCORES		3745.0000				3356.0000				2404.0000		
MEAN		2.4290				2.3949				2.3413		
STNO. DEV. (N)		0.5931				0.5865				0.5449		
STNO. DEV. (N-1)		0.5936				0.5871				0.5456		
MEDIAN		2.3203				2.2712				2.2365		

Newspapers, magazines, and
other periodicals



QUESTION 32

PART C

SCORE INTERVALS	F	PCT	CF P-BLM	r	PCT	CF P-BLM	F	PCT	CF P-BLM			
1.000	1.2	2.1	56.0	100.0	0.7	1.7	42.3	100.0	1.1	2.1	53.2	100.0
2.000	15.8	2.3	54.8	97.9	15.6	37.5	41.5	98.3	14.2	26.6	52.1	97.9
3.000	24.8	4.3	39.0	69.6	20.7	48.8	25.7	60.8	27.8	52.1	37.9	71.3
4.000	14.2	25.3	14.2	25.3	5.1	11.9	5.1	11.9	10.2	19.1	10.2	19.1

CASES PROCESSED	=	55.9837	42.2847	53.2270
NO. BLANK DATA	=	18.0000	21.0000	14.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	163.9422	114.5909	153.4386
SUM SQD. SCORES	=	514.4353	330.8186	470.4585
MEAN	=	2.9284	2.7101	2.8827
STND. DEV. (N)	=	0.7833	0.6523	0.7271
STND. DEV. (N-1)	=	0.7904	0.7006	0.7340
MEDIAN	=	2.9425	2.7208	2.9079

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM			
1.000	13	2.2	588	100.0	14	2.6	549	100.0	9	2.2	409	100.0
2.000	155	26.4	575	97.8	145	26.4	535	97.4	154	37.7	400	97.8
3.000	266	45.2	420	71.4	280	51.0	390	71.0	195	47.7	246	60.1
4.000	154	26.2	154	26.2	110	20.0	110	20.0	51	12.5	51	12.5

CASES PROCESSED	=	588	549	409
NO. BLANK DATA	=	16	16	22
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1737.0000	1584.0000	1106.0000
SUM SQD. SCORES	=	5491.0000	4874.0000	3196.0000
MEAN	=	2.9541	2.8852	2.7042
STND. DEV. (N)	=	0.7822	0.7439	0.7083
STND. DEV. (N-1)	=	0.7829	0.7445	0.7092
MEDIAN	=	2.9737	2.9125	2.7128

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PART D

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	S	PCT	CF	P
1.000	0.1	0.3	57.7	100.0	0.0	0.0	53.6	100.0	0.1	0.3	42.8	10.0
2.000	46.9	81.3	57.6	99.7	37.5	70.0	53.6	100.0	26.8	62.8	42.6	9.0
3.000	10.4	18.0	10.7	18.5	14.8	27.6	16.1	30.0	13.0	30.4	15.8	
4.000	0.2	0.4	0.2	0.4	1.3	2.3	1.3	2.3	2.8	6.6	2.8	
CASES PROCESSED		57.7186				53.5764				42.7710		
NO. BLANK DATA		9.0000				10.0000				18.0000		
MINIMUM VALUE		1.0000				2.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		126.1990				124.4750				104.0132		
SUM SQD. SCORES		285.4524				303.4121				269.3171		
MEAN		2.1865				2.3233				2.4319		
STND. DEV. (N)		0.4062				0.5151				0.6187		
STND. DEV. (N-1)		0.4098				0.5200				0.6260		
MEDIAN		2.1120				2.2140				2.2516		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2	0.3	597	100.0	0	0.0	555	100.0	1	0.2	413	100.0
2.000	490	82.1	595	99.7	379	68.3	555	100.0	250	60.5	412	99.7
3.000	103	17.3	105	17.6	162	29.2	176	31.7	140	33.9	162	39.6
4.000	2	0.3	2	0.3	14	2.5	14	2.5	22	5.3	22	5.3
CASES PROCESSED		597				555				413		
NO. BLANK DATA		9				10				18		
MINIMUM VALUE		1.0000				2.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		1299.0000				1300.0000				1009.0000		
SUM SQD. SCORES		2921.0000				3198.0000				2613.0000		
MEAN		2.1759				2.3423				2.4431		
STND. DEV. (N)		0.3979				0.5250				0.5985		
STND. DEV. (N-1)		0.3983				0.5254				0.5992		
MEDIAN		2.1051				2.2322				2.3220		

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PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.0	1.7	56.9	100.0	1.4	2.6	53.2	100.0	2.0	4.7	42.7	100.0
2.000	20.5	36.1	55.9	98.3	15.0	26.2	51.8	97.4	11.2	26.3	40.8	95.3
3.000	26.7	46.9	35.4	62.2	26.7	50.2	36.8	69.2	20.0	46.8	28.5	89.1
4.000	8.7	15.3	8.7	15.3	10.1	19.0	10.1	19.0	9.5	22.3	9.5	22.3
CASES PROCESSED		56.9119				53.1945				42.7453		
NO. BLANK DATA		10.0000				15.0000				18.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		156.9376				151.9607				122.5587		
SUM SQD. SCORES		462.5747				463.6889				379.3423		
MEAN		2.7576				2.8567				2.8672		
STNO. DEV. (N)		0.7237				0.7455				0.8086		
STNO. DEV. (N-1)		0.7302				0.7526				0.8182		
SEMIAN		2.7597				2.8831				2.9075		

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM				
1.000	11	1.8	596	100.0	16	2.9	550	100.0	17	4.1	413	100.0	
2.000	209	35.1	585	98.2	155	28.2		534	97.1	96	23.2	396	95.9
3.000	282	47.3	376	63.1	1271	49.3		379	68.9	158	47.9	300	72.6
4.000	94	15.8	94	15.8	108	19.6		108	19.6	102	24.7	102	24.7
CASES PROCESSED	=	596				550				413			
NO. BLANK DATA	=	10				15				18			
MINIMUM VALUE	=	1.0000				1.0000				1.0000			
MAXIMUM VALUE	=	4.0000				4.0000				4.0000			
SUM OF SCORES	=	1651.0000				1571.0000				1211.0000			
SUM SQD. SCORES	=	4889.0000				4803.0000				3815.0000			
MEAN	=	2.7701				2.8564				2.9322			
STND. DEV. (N)	=	0.7276				0.7576				0.7997			
STND. DEV. (N-1)	=	0.7282				0.7583				0.8006			
MEDIAN	=	2.7766				2.8838				2.9722			

QUESTION 32 PART F

SCORE INTERVALS	F	PCF	CF	P-BLM	F	PCF	CF	P-BLM	F	PCF	CF	P-BLM
1.000	3.2	5.6	55.7	100.0	3.0	5.9	51.5	100.0	2.0	4.8	46.8	100.0
2.000	10.1	18.2	52.4	94.2	5.2	17.9	48.5	94.1	7.2	17.6	38.8	95.2
3.000	23.1	41.5	42.3	76.0	22.0	42.6	39.3	76.3	17.3	42.5	31.6	77.0
4.000	19.2	34.5	19.2	34.5	17.3	33.6	17.3	33.6	14.3	35.1	14.3	35.1

CASES PROCESSED	=	55.6558	51.4813	40.7723
NO. BLANK DATA	=	22.0000	32.0000	29.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	165.5793	156.5333	125.5483
SUM SQ. SCORES	=	558.7451	514.4131	415.6428
MEAN	=	3.0469	3.0406	3.0793
STND. DEV. (N)	=	0.8692	0.8643	0.8441
STND. DEV. (N-1)	=	0.8771	0.8729	0.8545
MEDIAN	=	3.1258	3.1160	3.1455

SCORE INTERVALS	F	PCF	CF	P-BLM	F	PCF	CF	P-BLM	F	PCF	CF	P-BLM
1.000	36	6.2	583	100.0	33	6.2	532	100.0	21	5.2	401	100.0
2.000	100	17.2	547	93.8	101	19.0	499	93.8	60	15.0	380	94.8
3.000	229	39.3	447	76.7	212	39.8	398	74.8	168	41.9	320	79.8
4.000	218	37.4	218	37.4	186	35.0	186	35.0	152	37.9	152	37.9

CASES PROCESSED	=	583	532	401
NO. BLANK DATA	=	23	33	30
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1795.0000	1615.0000	1253.0000
SUM SQ. SCORES	=	5985.0000	5321.0000	4205.0000
MEAN	=	3.0789	3.0557	3.1247
STND. DEV. (N)	=	0.8867	0.8867	0.8501
STND. DEV. (N-1)	=	0.8875	0.8876	0.8511
MEDIAN	=	3.1790	3.1226	3.2113

SCORE INTERVALS	F		CF P-BLM		F		PCT		CF P-BLM		F		PCT		CF P-BLM	
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1-000	1.1	2.1	56.0	100.0	1.7	3.2	52.4	100.0	1.4	3.4	41.7	100.0				
2-000	20.7	37.0	54.9	97.9	16.0	30.4	50.7	96.8	13.0	31.1	40.3	96.6				
3-000	26.2	46.7	34.2	41.0	26.5	50.5	34.8	66.3	18.9	45.2	27.4	65.6				
4-000	8.0	14.3	8.0	14.3	8.3	15.8	8.3	15.8	8.5	20.4	8.5	20.4				

CASES PROCESSED	=	56.0347	52.4291	41.7137
NO. BLANK DATA	=	16.0000	23.0000	22.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	153.1162	146.2522	117.8669
SUM SQ. SCORES	=	447.6687	436.6248	358.9346
MEAN	=	2.7325	2.7695	2.8261
STND. DEV. (N)	=	0.7228	0.7392	0.7861
STND. DEV. (N-1)	=	0.7293	0.7464	0.7557
MEDIAN	=	2.7354	2.8234	2.8444

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1-000	14	2.4	590	100.0	19	3.5	541	100.0	15	3.7	408	100.0
2-000	209	35.4	576	97.6	169	31.2	522	96.5	125	30.6	393	96.3
3-000	282	47.8	367	62.2	254	47.0	353	65.2	177	43.4	268	65.7
4-000	85	14.4	85	14.4	99	18.3	99	18.3	91	22.3	91	22.3

CASES PROCESSED	590	541	408
NO. BLANK DATA	16	24	23
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	1618.0000	1515.0000	1160.0000
SUM SQD. SCORES	4748.0000	4565.0000	3564.0000
MEAN	2.7424	2.8004	2.8431
STND. DEV. (N)	0.7258	0.7720	0.8074
STND. DEV. (N-1)	0.7265	0.7727	0.8084
MEDIAN	2.7553	2.8248	2.8616

QUESTION 32

PART II

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	16.5	36.3	54.4	100.0	17.3	34.6	49.9	100.0	12.2	36.8	39.5	100.0
2.000	6.8	12.6	37.9	69.7	4.3	8.5	32.6	65.4	3.6	8.5	27.3	89.1
3.000	7.8	14.4	31.0	57.1	7.8	15.6	28.3	56.9	6.0	15.2	23.7	60.0
4.000	23.2	42.7	23.2	42.7	20.6	41.3	20.6	41.3	17.7	44.8	17.7	44.8
CASES PROCESSED			54.3521				49.8655				39.4857	
NO. BLANK DATA			39.0000				45.0000				45.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			146.4867				131.4124				108.1856	
SUM SQD. SCORES			485.7283				433.5259				263.7878	
MEAN			2.6951				2.6353				2.7356	
STND. DEV. (N)			1.2934				1.3225				1.3025	
STND. DEV. (N-1)			1.3055				1.3359				1.3233	
MEDIAN			2.3939				2.9396				3.1553	

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	171	30.2	567	100.0	167	32.4	516	100.0	122	31.7	385	100.0
2.000	68	12.0	396	69.8	48	9.3	349	67.6	21	5.5	263	68.3
3.000	77	13.6	328	57.8	79	15.3	301	58.3	62	16.1	242	62.9
4.000	251	44.3	251	44.3	222	43.0	222	43.0	180	46.8	180	46.8

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

567	516	385
39	49	46
1.0000	1.0000	1.0000
4.0000	4.0000	4.0000
1542.0000	1388.0000	1070.0000
5152.0000	4622.0000	3644.0000
2.7196	2.6899	2.7792
1.3001	1.3121	1.3194
1.3013	1.3134	1.3211
3.0779	3.0443	3.2984

Other (Specify) _____

QUESTION 32 PART J

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5	7.8	64	100.0	6	9.4	64	100.0	7	23.3	30	100.0
2.000	29	45.3	59	92.2	19	29.7	58	90.6	5	16.7	23	76.7
3.000	10	15.6	30	46.9	12	18.8	39	60.9	5	16.7	18	60.0
4.000	20	31.3	20	31.3	27	42.2	27	42.2	13	43.3	13	43.3
CASES PROCESSED			64				64				30	
NO. BLANK DATA			542				501				401	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			175.0000				188.0000				84.0000	
SUM SQD. SCORES			531.0000				622.0000				280.0000	
MEAN			2.7031				2.9375				2.8000	
STND. DEV. (N)			0.9950				1.0440				1.2220	
STND. DEV. (N-1)			1.0028				1.0522				1.2429	
MEDIAN			2.4310				3.0833				3.1000	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	1.2	17.2	6.8	100.0	0.4	6.3	5.9	100.0	1.0	31.7	3.2	100.0
2.000	3.0	44.3	5.6	82.8	1.7	28.9	5.5	93.7	0.5	16.1	2.2	68.3
3.000	1.0	14.9	2.6	38.5	1.4	23.6	3.8	64.8	0.4	11.5	1.7	52.2
4.000	1.6	23.6	1.6	23.6	2.4	41.2	2.4	41.2	1.3	40.7	1.3	40.7
CASES PROCESSED			6.7624				5.8998				3.1820	
NO. BLANK DATA			526.0000				487.0000				355.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			16.5623				17.6812				8.3141	
SUM SQD. SCORES			47.7563				58.6204				27.0873	
MEAN			2.4492				2.9969				2.6128	
STND. DEV. (N)			1.0313				0.9770				1.2584	
STND. DEV. (N-1)			1.1172				1.0721				1.5679	
MEDIAN			2.2406				3.1279				2.6943	

33. How much time does a typical pupil in your compensatory reading class spend in each of the following types of activity?

Improving motor abilities related to reading ☐ A great deal ☐ Some ☐ Little or none ☐

QUESTION 33 PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BL
1.000	14.4	25.2	57.0	100.0	9.2	17.8	52.0	100.0	6.5	12.3	42.5	100.0
2.000	32.7	57.4	42.6	74.8	27.3	52.6	42.7	82.2	22.5	44.8	36.0	84.0
3.000	9.9	17.4	9.9	17.4	15.4	29.6	15.4	29.6	13.1	30.9	13.1	30.0

CASES PROCESSED	=	50.9633	51.9569	42.4581
NO. BLANK DATA	=	16.0000	25.0000	21.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	3.0000	3.0000
SUM OF SCORES	=	109.4417	110.0672	91.5255
SUM SQD. SCORES	=	234.1726	257.0601	215.6587
MEAN	=	1.9213	2.1184	2.1557
STND. DEV. (N)	=	0.6478	0.6781	0.6612
STND. DEV. (N-1)	=	0.6536	0.6847	0.6651
MEDIAN	=	1.9313	2.1124	2.1444

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	147	25.0	589	100.0	84	15.6	540	100.0	58	14.1	410	100.0
2.000	329	55.9	442	75.0	282	52.2	456	84.4	205	50.0	352	85.9
3.000	113	19.2	113	19.2	174	32.2	174	32.2	147	35.9	147	35.9

CASES PROCESSED	=	589	540	410
NO. BLANK DATA	=	17	25	21
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	3.0000	3.0000	3.0000
SUM OF SCORES	=	1144.0000	1170.0000	909.0000
SUM SQD. SCORES	=	2480.0000	2778.0000	2201.0000
MEAN	=	1.9423	2.1667	2.2171
STND. DEV. (N)	=	0.6619	0.6708	0.6730
STND. DEV. (N-1)	=	0.6624	0.6714	0.6738
MEDIAN	=	1.9483	2.1596	2.2171

333

PART 8

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED	594		550		413							
NO. BLANK DATA	12		15		18							
MINIMUM VALUE	1.0000		1.0000		1.0000							
MAXIMUM VALUE	3.0000		3.0000		3.0000							
SUM OF SCORES	966.0000		929.0000		740.0000							
SUM SQD. SCORES	1784.0000		1745.0000		1474.0000							
MEAN	1.6263		1.6891		1.7918							
STND. DEV. (N)	0.5989		0.5654		0.5948							
STND. DEV. (N-1)	0.5994		0.5659		0.5955							
MEDIAN	1.6275		1.7336		1.8273							

Developing visual discrimination

QUESTION 33

PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
CASES PROCESSED		56.5214				52.9723				42.5515		
NO. BLANK DATA		13.0000				17.0000				19.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		3.0000				3.0000				3.0000		
SUM OF SCORES		80.0424				91.1648				79.0507		
SUM SQD. SCORES		130.6864				181.1616				163.7844		
MEAN		1.4161				1.7210				1.8576		
STND. DEV. (N)		0.5538				0.6768				0.6307		
STND. DEV. (N-1)		0.5588				0.6833				0.6383		
MEDIAN		1.3118				1.6991				1.8776		
1.000	34.8	61.6	56.5	100.0	21.6	40.8	53.0	100.0	11.9	28.0	42.6	100.0
2.000	19.9	35.2	21.7	38.4	24.6	46.4	31.4	59.2	24.8	58.2	30.6	72.0
3.000	1.8	3.2	1.8	3.2	6.8	12.9	6.8	12.9	5.9	13.8	5.9	13.8

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	358	60.4	593	100.0	214	39.1	547	100.0	118	28.7	411	100.0
2.000	212	35.8	235	39.6	269	49.2	333	60.9	233	56.7	293	71.3
3.000	23	3.9	23	3.9	64	11.7	64	11.7	60	14.6	60	14.6
CASES PROCESSED		593				547						
NO. BLANK DATA		13				18						
MINIMUM VALUE		1.0000				1.0000					1.0000	
MAXIMUM VALUE		3.0000				3.0000					3.0000	
SUM OF SCORES		851.0000				944.0000					764.0000	
SUM SQD. SCORES		1413.0000				1866.0000					1590.0000	
MEAN		1.4351				1.7258					1.8589	
STND. DEV. (N)		0.5686				0.6580					0.6428	
STND. DEV. (N-1)		0.5691				0.6587					0.6436	
MEDIAN		1.3282				1.7212					1.8755	

Matching letters or words



QUESTION 33 PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	22.8	39.9	57.0	100.0	11.8	22.4	52.6	100.0	5.0	11.8	42.2	100.0
2.000	29.2	51.2	34.2	60.1	26.9	51.2	40.8	77.6	21.1	50.1	37.2	88.2
3.000	5.0	8.8	5.0	8.8	13.9	26.4	13.9	26.4	16.1	38.1	16.1	38.1
CASES PROCESSED			57.0013				52.5757				42.2170	
NO. BLANK DATA			13.0000				20.0000				21.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			3.0000				3.0000				3.0000	
SUM OF SCORES			96.2696				107.2902				95.5435	
SUM SQD. SCORES			194.8517				244.5235				234.3785	
MEAN			1.6889				2.0457				2.2611	
STND. DEV. (N)			0.6249				0.6975				0.6557	
STND. DEV. (N-1)			0.6305				0.7042				0.6636	
MEDIAN			1.6963				2.0396				2.2426	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	252	42.5	593	100.0	118	21.8	542	100.0	50	12.2	409	100.0
2.000	287	43.4	341	57.5	285	52.6	424	78.2	189	46.2	359	87.8
3.000	54	9.1	54	9.1	139	25.6	139	25.6	170	41.6	170	41.6
CASES PROCESSED			593				542				409	
NO. BLANK DATA			13				23				32	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			3.0000				3.0000				3.0000	
SUM OF SCORES			988.0000				1105.0000				938.0000	
SUM SQD. SCORES			1886.0000				2509.0000				2336.0000	
MEAN			1.6661				2.0387				2.2934	
STND. DEV. (N)			0.6360				0.6875				0.6722	
STND. DEV. (N-1)			0.6366				0.6881				0.6730	
MEDIAN			1.6551				2.0368				2.5175	

1000000

PART II

SCORE INTERVALS	F	PC1	CF P-BLW	F	PC1	CF P-BLW	F	PC1	CF P-BLW
1.000	255	43.1	592	100.0	79	14.5	543	100.0	34
2.000	254	42.9	337	56.9	240	44.2	464	85.5	143
3.000	83	14.0	83	14.0	224	41.3	224	41.3	234
CASES PROCESSED		592				543			411
NO. BLANK DATA		1				22			20
MINIMUM VALUE		1.0000				1.0000			1.0000
MAXIMUM VALUE		3.0000				3.0000			3.0000
SUM OF SCORES		1012.0000				1231.0000			1022.0000
SUM SQD. SCORES		2018.0000				3055.0000			2712.0000
MEAN		1.7095				2.2370			2.4866
SYND. DEV. (N)		0.6975				0.6976			0.6444
SYND. DEV. (N-1)		0.6981				0.6983			0.6452
MEDIAN		1.6614				2.3021			2.6218

Developing a sight vocabulary
(whole word recognition)

QUESTION 33

PART F

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	41.5	71.8	57.8	100.0	29.1	54.9	53.0	100.0	20.7	48.6	42.7	100.0
2.000	15.1	26.1	16.3	28.2	21.0	39.7	23.9	45.1	18.2	42.7	22.0	51.4
3.000	1.2	2.1	1.2	2.1	2.8	5.4	2.8	5.4	3.7	8.8	3.7	8.8
CASES PROCESSED		57.8435					52.9930				42.7058	
NO. BLANK DATA		7.0000					16.0000				17.0000	
MINIMUM VALUE		1.0000					1.0000				1.0000	
MAXIMUM VALUE		3.0000					3.0000				3.0000	
SUM OF SCORES		75.3840					79.7212				69.4167	
SUM SQD. SCORES		112.8852					138.8697				127.3203	
MEAN		1.3032					1.5044				1.6020	
STND. DEV. (N)		0.5031					0.5978				0.6440	
STND. DEV. (N-1)		0.5075					0.6035				0.6517	
MEDIAN		1.1965					1.4100				1.5325	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	422	70.5	599	100.0	305	55.7	548	100.0	194	46.9	414	100.0
2.000	165	27.5	177	29.5	213	38.9	243	44.3	182	44.0	220	53.1
3.000	12	2.0	12	2.0	30	5.5	30	5.5	38	9.2	38	9.2
CASES PROCESSED		599					548				414	
NO. BLANK DATA		7					17				17	
MINIMUM VALUE		1.0000					1.0000				1.0000	
MAXIMUM VALUE		3.0000					3.0000				3.0000	
SUM OF SCORES		788.0000					821.0000				672.0000	
SUM SQD. SCORES		1190.0000					1427.0000				1264.0000	
MEAN		1.3155					1.4982				1.6232	
STND. DEV. (N)		0.5060					0.5996				0.6468	
STND. DEV. (N-1)		0.5064					0.6001				0.6476	
MEDIAN		1.2097					1.3984				1.5714	

PART C

SCORE INTERVALS												
F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM	
38.2	66.4	57.5	100.0	39.3	73.4	53.6	100.0	31.4	72.6	43.1	100.0	
18.7	32.5	19.3	33.6	13.4	24.9	14.3	26.6	11.2	26.0	11.7	27.2	
0.6	1.1	0.6	1.1	0.9	1.7	0.9	1.7	0.5	1.2	0.5	1.2	
CASES PROCESSED	=	57.5116			53.6222			43.1123				
NO. BLANK DATA	=	9.0000			10.0000			14.0000				
MINIMUM VALUE	=	1.0000			1.0000			1.0000				
MAXIMUM VALUE	=	3.0000			3.0000			3.0000				
SUM OF SCORES	=	77.4454			68.8478			55.3797				
SUM SQD. SCORES	=	118.5423			101.1563			80.9456				
MEAN	=	1.3466			1.2839			1.2845				
STND. DEV. (N)	=	0.4978			0.4878			0.4770				
STND. DEV. (N-1)	=	0.5022			0.4924			0.4826				
MEDIAN	=	1.2527			1.1816			1.1872				

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
CASES PROCESSED	=	597			555			417				
NO. BLANK DATA	=	9			10			14				
MINIMUM VALUE	=	1.0000			1.0000			1.0000				
MAXIMUM VALUE	=	3.0000			3.0000			3.0000				
SUM OF SCORES	=	802.0000			706.0000			532.0000				
SUM SQD. SCORES	=	1228.0000			1016.0000			772.0000				
MEAN	=	1.3434			1.2721			1.2758				
STND. DEV. (N)	=	0.5023			0.4609			0.4730				
STND. DEV. (N-1)	=	0.5027			0.4614			0.4735				
MEDIAN	=	1.2462			1.1801			1.1792				
1.000	400	67.0	597	100.0	408	73.5	555	100.0	307	73.6	417	100.0
2.000	189	31.7	197	33.0	143	25.8	147	26.5	105	25.2	110	26.4
3.000	8	1.3	8	1.3	4	0.7	4	0.7	5	1.2	5	1.2

QUESTION 33

PART H

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	49.2	85.5	57.5	100.0	34.5	64.9	53.2	100.0	18.6	42.4	42.8	100.0
2.000	8.0	13.8	8.4	14.5	17.7	33.3	18.7	35.1	22.1	51.7	24.2	56.6
3.000	0.4	0.7	0.4	0.7	1.0	1.8	1.0	1.8	2.1	4.9	2.1	4.9
CASES PROCESSED			57.5278				53.1888				42.7955	
NO. BLANK DATA			8.0000				14.0000				17.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			3.0000				3.0000				3.0000	
SUM OF SCORES			66.3061				72.8001				69.1033	
SUM SQD. SCORES			84.6750				113.9255				125.8870	
MEAN			1.1526				1.3687				1.6147	
STND. DEV. (N)			0.3787				0.5182				0.5781	
STND. DEV. (N-1)			0.3821				0.5231				0.5850	
MEDIAN			1.0851				1.2700				1.6274	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	51.6	86.3	598	100.0	36.2	65.8	550	100.0	194	46.9	414	100.0
2.000	78	13.2	82	13.7	17.8	32.4	188	34.2	198	47.8	220	53.1
3.000	4	0.7	4	0.7	1.0	1.8	10	1.8	22	5.3	22	5.3
CASES PROCESSED			598				550				414	
NO. BLANK DATA			9				15				17	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			3.0000				3.0000				3.0000	
SUM OF SCORES			684.0000				748.0000				656.0000	
SUM SQD. SCORES			864.0000				1164.0000				1184.0000	
MEAN			1.1438				1.3600				1.5845	
STND. DEV. (N)			0.3695				0.5165				0.5909	
STND. DEV. (N-1)			0.3698				0.5170				0.5916	
MEDIAN			1.0795				1.2597				1.5657	

1001

INDEX

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
CASES PROCESSED	=	594				550				414		
NO. BLANK DATA	=	12				15				17		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	3.0000				3.0000				3.0000		
SUM OF SCORES	=	1023.0000				1074.0000				855.0000		
SUM SQD. SCORES	=	1941.0000				2274.0000				1897.0000		
MEAN	=	1.7222				1.9527				2.0652		
STND. DEV. (N)	=	0.5492				0.5669				0.5630		
STND. DEV. (N-1)	=	0.5497				0.5674				0.5637		
MEDIAN	=	1.7764				1.9651				2.0480		

7742

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BL _a	F	PCT	CF P-BLM
CASES PROCESSED =		57.7261			43.1056			53.2958	
Nº. BLANK DATA =		8.0000			14.0000			14.0000	
MINIMUM VALUE =		1.0000			1.0000			1.0000	
MAXIMUM VALUE =		3.0000			3.0000			3.0000	
SUM OF SCORES =		76.8277			76.0951			84.2457	
SUM SQD. SCORES =		115.6412			151.6197			149.5624	
MEAN =		1.3309			1.7255			1.5807	
STND. DEV. (N) =		0.4810			0.6369			0.5546	
STND. DEV. (N-1) =		0.4859			0.6445			0.5599	
MEDIAN =		1.2412			1.7822			1.5939	

SCORE INTERVALS	F	PCT	CF	F-BLM	F	PCT	CF	F-BLM	F	PCT	CF	F-BLM
CASES PROCESSED		598				550				417		
NO. BLANK DATA		8				15				14		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		3.0000				3.0000				3.0000		
SUM OF SCORES		804.0000				890.0000				739.0000		
SUM SQD. SCORES		1220.0000				1606.0000				1479.0000		
MEAN		1.3445				1.6182				1.7722		
STND. DEV. (N)		0.4822				0.5491				0.6373		
STND. DEV. (N-1)		0.4826				0.5496				0.6381		
MEDIAN		1.2589				1.6546				1.7898		
	394	65.9	598	100.0	228	41.5	550	100.0	143	34.3	417	100.0
	202	33.8	204	34.1	304	55.3	322	58.5	226	54.2	274	65.7
	2	0.3	2	0.3	18	3.3	18	3.3	48	11.5	48	11.5

Reading silently (independent silent reading)

QUESTION 33

CASES PROCESSED	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
NO. BLANK DATA	=								
MINIMUM VALUE	=								
MAXIMUM VALUE	=								
SUM OF SCORES	=								
SUM SQ. SCORES	=								
MEAN	=								
STND. DEV. (N)	=								
STND. DEV. (N-1)	=								
MEDIAN	=								

	F	PCT	CF P-BLM	%	PCT	CF P-BLM	F	PCT	CF P-BLM
CASES PROCESSED =		597		555				416	
Nº BLANK DATA =		9		10				15	
MINIMUM VALUE =		1.0000		1.0000 -				1.0000	
MAXIMUM VALUE =		3.0000		3.0000				3.0000	
SUM OF SCORES =		835.0000		770.0000				561.0000	
SUM SQD. SCORES =		1345.0000		1218.0000				863.0000	
MEAN =		1.3987		1.3874				1.3486	
STND. DEV. (N) =		0.5447		0.5194				0.5059	
STND. DEV. (N-1) =		0.5451		0.5198				0.5065	
MEDIAN =		1.2939		1.2951				1.2509	

QUESTION 33

PART I

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	13.9	24.4	56.8	100.0	11.3	21.2	53.2	100.0	11.6	27.0	43.0	100.0
2.000	34.4	60.6	42.9	75.6	33.1	62.2	41.9	78.8	23.7	55.1	31.4	73.0
3.000	8.5	15.0	8.5	15.0	8.8	16.6	8.8	16.6	7.7	17.9	7.7	17.9
CASES PROCESSED			56.7954				53.2363				43.0224	
NO. BLANK DATA			10.0000				14.0000				15.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			3.0000				3.0000				3.0000	
SUM OF SCORES			108.2590				104.0034				62.1477	
SUM SQD. SCORES			228.2454				223.1727				175.7522	
MEAN			1.9061				1.9536				1.9069	
STND. DEV. (N)			0.6208				0.6228				0.6634	
STND. DEV. (N-1)			0.6264				0.6186				0.6712	
MEDIAN			1.9223				1.9626				1.9173	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	154	25.8	596	100.0	108	26.0	415	100.0	115	20.9	551	100.0
2.000	354	59.4	442	74.2	228	54.9	307	74.0	350	53.5	436	79.1
3.000	88	14.8	88	14.8	79	19.0	79	19.0	86	15.6	86	15.6
CASES PROCESSED			596				415				551	
NO. BLANK DATA			10				16				14	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			3.0000				3.0000				3.0000	
SUM OF SCORES			1126.0000				801.0000				1073.0000	
SUM SQD. SCORES			2362.0000				1731.0000				2289.0000	
MEAN			1.8893				1.9301				1.9474	
STND. DEV. (N)			0.6275				0.6672				0.6617	
STND. DEV. (N-1)			0.6280				0.6694				0.6022	
MEDIAN			1.9068				1.9364				1.9586	

PART N

SCORE	INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED	=		591				544				411		
NO. BLANK DATA	=		15				21				20		
MINIMUM VALUE	=		1.0000				1.0000				1.0000		
MAXIMUM VALUE	=		3.0000				3.0000				3.0000		
SUM OF SCORES	=		1138.0000				1085.0000				791.0000		
SUM SQD. SCORES	=		2428.0000				2367.0000				1683.0000		
MEAN	=		1.9215				1.9945				1.9246		
STND. DEV. (N)	=		0.6329				0.6108				0.6252		
STND. DEV. (N-1)	=		0.6334				0.6114				0.6260		
MEDIAN	=		1.9373				1.9956				1.9375		
		142	24.0	591	100.0	103	18.9	544	100.0	97	23.6	411	100.0
		351	59.4	449	76.0	341	62.7	441	81.1	248	60.3	314	76.4
		98	16.6	98	16.6	100	18.4	100	18.4	66	16.1	66	16.1

Other (Specify) _____



QUESTION 33

PART 0

SCORE INTERVALS	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM
1.000	0.7	17.2	3.9	100.0	0.9	20.1	4.4	100.0	0.6
2.000	0.5	13.3	3.2	82.8	0.7	15.9	3.5	79.9	0.4
3.000	2.7	69.5	2.7	69.5	2.8	64.0	2.8	64.0	1.7
CASES PROCESSED		3.8618				4.4319			2.7179
NO. BLANK DATA		550.0000				502.0000			401.0000
MINIMUM VALUE		1.0000				1.0000			1.0000
MAXIMUM VALUE		3.0000				3.0000			3.0000
SUM OF SCORES		9.7409				10.8110			6.6040
SUM SQD. SCORES		26.8636				29.2420			17.8599
MEAN		2.5224				2.4393			2.4299
STND. DEV. (N)		0.7707				0.8048			0.8168
STND. DEV. (N-1)		0.8953				0.9145			1.0273
MEDIAN		2.7801				2.7188			2.7198

SCORE INTERVALS	F	PCI	CF P-BLM	F	PCI	CF P-BLM	F	PCI	CF P-BLM
1.000	7	17.5	40	100.0	7	14.6	48	100.0	4
2.000	6	15.0	33	82.5	7	14.6	41	85.4	4
3.000	27	67.5	27	67.5	34	70.8	34	70.8	14
CASES PROCESSED		40				48			22
NO. BLANK DATA		566				517			409
MINIMUM VALUE		1.0000				1.0000			1.0000
MAXIMUM VALUE		3.0000				3.0000			3.0000
SUM OF SCORES		100.0000				123.0000			54.0000
SUM SQD. SCORES		274.0000				341.0000			146.0000
MEAN		2.5000				2.5625			2.4545
STND. DEV. (N)		0.7746				0.7333			0.7820
STND. DEV. (N-1)		0.7845				0.7411			0.8004
MEDIAN		2.7593				2.7941			2.7143

34. Have you had any special training in the teaching of reading or in instructional techniques for disadvantaged pupils in connection with your current teaching assignment?

1 ☐ Yes

2 ☐ No

QUESTION 34

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	26.8	46.2	58.0	100.0	19.7	36.5	53.9	100.0	16.8	38.9	43.1	100.0
2.000	31.2	53.8	31.2	53.8	34.2	63.5	34.2	63.5	26.3	61.1	26.3	61.1
CASES PROCESSED			58.0044			53.9472					43.0793	
NO. BLANK DATA			6.0000			7.0000					14.0000	
MINIMUM VALUE			1.0000			1.0000					1.0000	
MAXIMUM VALUE			2.0000			2.0000					2.0000	
SUM OF SCORES			89.2028			88.1923					69.4105	
SUM SQD. SCORES			151.5920			156.6760					122.0683	
MEAN			1.5379			1.6348					1.6112	
STND. DEV. (N)			0.4984			0.4814					0.4874	
STND. DEV. (N-1)			0.5028			0.4859					0.4931	
MEDIAN			1.5702			1.7122					1.6618	
SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	265	44.2	600	100.0	193	34.6	558	100.0	165	39.6	417	100.0
2.000	335	55.8	335	55.8	365	65.4	365	65.4	252	60.4	252	60.4
CASES PROCESSED			600			558					417	
NO. BLANK DATA			6			7					14	
MINIMUM VALUE			1.0000			1.0000					1.0000	
MAXIMUM VALUE			2.0000			2.0000					2.0000	
SUM OF SCORES			935.0000			923.0000					669.0000	
SUM SQD. SCORES			1605.0000			1653.0000					1173.0000	
MEAN			1.5583			1.6541					1.6043	
STND. DEV. (N)			0.4966			0.4757					0.4890	
STND. DEV. (N-1)			0.4970			0.4761					0.4896	
MEDIAN			1.6045			1.7356					1.6726	

35. What form did the special training take? (Check all that apply.)

☐ Summer workshop or institute

QUESTION 35 PART A

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	45.0	76.9	58.5	100.0	45.0	83.7	54.7	100.0	36.3	82.2	44.8	100.0
1.000	13.5	23.1	13.5	23.1	8.7	15.9	8.9	16.3	8.0	17.8	8.0	17.8
				0.2	0.4		0.2	0.4				
CASES PROCESSED		58.5473				54.7435					44.8052	
MINIMUM VALUE		0.0				0.0					0.0	
MAXIMUM VALUE		1.0000				3.0000					1.0000	
SUM OF SCORES		13.5103				9.2338					7.9658	
SUM SQD. SCORES		13.5103				10.0012					7.9658	
MEAN		0.2308				0.1687					0.1778	
STND. DEV. (N)		0.4213				0.3927					0.3423	
STND. DEV. (N-1)		0.4250				0.3964					0.3867	
MEDIAN		0.1500				0.0975					0.1081	

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	474	78.2	606	100.0	482	85.3	565	100.0	367	85.2	431	100.0
1.000	132	21.8	132	21.8	81	14.3	83	14.7	64	14.8	64	14.8
					2	0.4	2	0.4				
CASES PROCESSED		606				565					431	
MINIMUM VALUE		0.0				0.0					0.0	
MAXIMUM VALUE		1.0000				3.0000					1.0000	
SUM OF SCORES		132.0000				86.0000					64.0000	
SUM SQD. SCORES		132.0000				94.0000					64.0000	
MEAN		0.2176				0.1522					0.1485	
STND. DEV. (N)		0.4128				0.3784					0.3556	
STND. DEV. (N-1)		0.4131				0.3788					0.3560	
MEDIAN		0.1392				0.0861					0.0872	

☐	College course (whether or not for degree credit)
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QUESTION 35

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	CF	P-BLW
0-0	4.1	30.6	13.5	100.0	1.6	18.7	8.7	100.0	2.9	36.1
1-000	9.4	69.4	9.4	69.4	7.1	81.3	7.1	81.3	5.1	63.9
CASES PROCESSED		13-5102				8-7176				7-9658
MINIMUM VALUE		0-0				0-0				0-0
MAXIMUM VALUE		1-0000				1-0000				1-0000
SUM OF SCORES		9-3811				7-0878				5-0866
SUM SQD. SCORES		9-3811				7-0878				5-0866
MEAN		0-6944				0-8130				0-6386
STND. DEV. (N)		0-4607				0-3899				0-4804
STND. DEV. (N-1)		0-4787				0-4144				0-5137
MEDIAN		0-7799				0-6850				0-7170

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	39	29.5	132	100.0	17	21.0	81	100.0	20	31.3	64	100.0
1.000	93	70.5	93	70.5	64	79.0	64	79.0	44	68.8	44	68.8
CASES PROCESSED		132				81				64		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		93.0000				64.0000				44.0000		
SUM SQD. SCORES		93.0000				64.0000				44.0000		
MEAN		0.7045				0.7901				0.6875		
STND. DEV. (N)		0.4562				0.4072				0.4635		
STND. DEV. (N-1)		0.4580				0.4098				0.4672		
MEDIAN		0.7903				0.8672				0.7727		

PART C

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	9.5	76.5	13.5	100.0	5.3	60.7	8.7	100.0	6.7	84.5	8.0	100.0
1.000	4.0	29.5	4.0	29.5	3.4	39.3	3.4	39.3	1.2	15.5	1.2	15.5
CASES PROCESSED		13.5102				8.7176				7.9658		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		3.9835				3.4259				1.2352		
SUM SQD. SCORES		3.9835				3.4259				1.2352		
MEAN		0.2949				0.3930				0.1551		
STND. DEV. (N)		0.4560				0.4884				0.3620		
STND. DEV. (N-1)		0.4738				0.5191				0.3871		
MEDIAN		0.2091				0.3237				0.0918		

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
0-0	85	64.4	152	100.0	47	58.0	81	100.0	50
1-000	47	35.6	47	35.6	34	42.0	34	42.0	14
CASES PROCESSED		132				81			64
MINIMUM VALUE		0-0				0-0			0-0
MAXIMUM VALUE		1-0000				1-0000			1-0000
SUM OF SCORES		47-0000				34-0000			14-0000
SUM SQD. SCORES		47-0000				34-0000			14-0000
MEAN		0.3561				0.4198			0.2188
STND. DEV. (N)		0.4788				0.4935			0.4134
STND. DEV. (N-1)		0.4807				0.4966			0.4167
MEDIAN		0.2765				0.3617			0.1400

☐ Released-time workshop(s)

QUESTION 35 PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	11.4	84.7	13.5	100.0	7.1	81.1	8.7	100.0	0.8	85.6	9.5	100.0
1.000	2.1	15.3	2.1	15.3	1.7	18.9	1.7	18.9	1.1	14.4	1.1	14.4
CASES PROCESSED			13.5	102			8.7	176			7.9	658
MINIMUM VALUE			0.0				0.0				0.0	
MAXIMUM VALUE			1.0000				1.0000				1.0000	
SUM OF SCORES			2.0657				1.6519				1.1444	
SUM SQD. SCORES			2.0657				1.6519				1.1444	
MEAN			0.1529				0.1895				0.1437	
STND. DEV. (N)			0.3599				0.3919				0.3907	
STND. DEV. (N-1)			0.3740				0.4165				0.3751	
MEDIAN			0.0902				0.1169				0.0629	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	107	81.1	132	100.0	64	79.0	81	100.0	91	79.7	64	100.0
1.000	25	18.9	25	18.9	17	21.0	17	21.0	13	20.3	13	20.3
CASES PROCESSED			132				81				64	
MINIMUM VALUE			0.0				0.0				0.0	
MAXIMUM VALUE			1.0000				1.0000				1.0000	
SUM OF SCORES			25.0000				17.0000				13.0000	
SUM SQD. SCORES			25.0000				17.0000				13.0000	
MEAN			0.1894				0.2099				0.2031	
STND. DEV. (N)			0.3918				0.4072				0.4023	
STND. DEV. (N-1)			0.3933				0.4098				0.4055	
MEDIAN			0.1168				0.1328				0.1275	

36. Which of the following areas were explored in the course of the special training you received? (Check all that apply.)

☐ New instructional techniques in reading

QUESTION 36 PART A

Grade 2

Grade 4

Grade 6

SCORE INTERVALS	F	PCY	CF	P-BLW	F	PCY	CF	P-BLW	F	PCY	CF	P-BLW
0.0	2.0	14.9	13.5	100.0	1.5	17.7	9.7	100.0	1.2	14.5	8.0	100.0
1.000	11.5	85.1	11.5	85.1	7.2	82.3	7.2	82.3	6.8	85.1	6.8	85.1
CASES PROCESSED		13.5102				8.7176				7.9458		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		11.5010				7.1789				6.7825		
SUM SQD. SCORES		11.5010				7.1789				6.7825		
MEAN		0.8513				0.8235				0.8515		
STND. DEV. (N)		0.3358				0.3813				0.3256		
STND. DEV. (N-1)		0.3698				0.4052				0.3803		
MEDIAN		0.9126				0.8928				0.9128		

SCORE INTERVALS	F	PCY	CF	P-BLW	F	PCY	CF	P-BLW	F	PCY	CF	P-BLW
0.0	17	12.9	132	100.0	15	18.5	81	100.0	9	14.1	64	100.0
1.000	115	87.1	115	87.1	66	81.5	66	81.5	55	85.9	55	85.9
CASES PROCESSED		132				81				64		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		115.0000				66.0000				55.0000		
SUM SQD. SCORES		115.0000				66.0000				55.0000		
MEAN		0.8712				0.8148				0.8594		
STND. DEV. (N)		0.3350				0.3884				0.3476		
STND. DEV. (N-1)		0.3362				0.3909				0.3504		
MEDIAN		0.9261				0.8864				0.9182		

☐ Diagnosis of reading problems

QUESTION 36 PART B

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	1.5	11.3	13.5	100.0	1.1	12.8	8.7	100.0	0.3	2.8	8.0	100.0
1.000	12.0	86.7	12.0	88.7	7.6	87.2	7.6	87.2	7.7	96.2	7.7	96.2
CASES PROCESSED		13.5	102			8.7	176				7.9	658
MINIMUM VALUE		0.0				0.0					0.0	
MAXIMUM VALUE		1.0000				1.0000					1.0000	
SUM OF SCORES		11.9840				7.6014					7.6637	
SUM SQD. SCORES		11.9840				7.6014					7.6637	
MEAN		0.8870				0.8720					0.9621	
STND. DEV. (N)		0.3166				0.3341					0.1910	
STND. DEV. (N-1)		0.3290				0.3551					0.2043	
MEDIAN		0.9363				0.9266					0.5603	

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	18	13.6	132	100.0	12	14.8	81	100.0	4	6.3	64	100.0
1.000	114	86.4	114	86.4	69	85.2	69	85.2	60	93.8	60	93.8
CASES PROCESSED		132				81					64	
MINIMUM VALUE		0.0				0.0					0.0	
MAXIMUM VALUE		1.0000				1.0000					1.0000	
SUM OF SCORES		114.0000				69.0000					60.0000	
SUM SQD. SCORES		114.0000				69.0000					60.0000	
MEAN		0.8636				0.8519					0.9375	
STND. DEV. (N)		0.3432				0.3552					0.2421	
STND. DEV. (N-1)		0.3445				0.3575					0.2440	
MEDIAN		0.9211				0.9130					0.9667	



РАИТ

Grade 2													
SCORE INTERVALS		F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0		9.5	70.0	13.5	100.0	4.5	51.9	8.7	100.0	4.2	52.4	8.0	100.0
1.000		4.1	30.0	4.1	30.0	4.2	48.1	4.2	48.1	3.8	47.6	3.8	47.6
CASES PROCESSED			13.5102				8.7176				7.9458		
MINIMUM VALUE			0.0				0.0				0.0		
MAXIMUM VALUE			1.0000				1.0000				1.0000		
SUM OF SCORES			4.0507				4.1895				3.7929		
SUM SQD. SCORES			4.0507				4.1895				3.7929		
MEAN			0.2998				0.4806				0.4761		
STND. DEV. (N)			0.4582				0.4996				0.4994		
STND. DEV. (N-1)			0.4761				0.5310				0.5341		
MEDIAN			0.2141				0.4626				0.4545		

Grade 4													
SCORE INTERVALS		F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0		89	67.4	132	100.0	46	56.8	81	100.0	38	59.4	64	100.0
1.000		43	32.6	43	32.6	35	43.2	35	43.2	26	40.6	26	40.6
CASES PROCESSED			132				81				64		
MINIMUM VALUE			0.0				0.0				0.0		
MAXIMUM VALUE			1.0000				1.0000				1.0000		
SUM OF SCORES			43.0000				35.0000				26.0000		
SUM SQD. SCORES			43.0000				35.0000				26.0000		
MEAN			0.3258				0.4321				0.4063		
STND. DEV. (N)			0.4687				0.4954				0.4911		
STND. DEV. (N-1)			0.4704				0.4985				0.4950		
MEDIAN			0.2415				0.3804				0.3421		

☐ Individualized instruction

		Grade 2				Grade 4				Grade 6			
SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0		2.9	21.4	13.5	100.0	1.4	13.3	8.7	100.0	1.9	23.4	8.0	100.0
1.000		10.6	78.6	10.6	78.6	7.3	83.7	7.3	83.7	6.1	76.6	6.1	76.6
CASES PROCESSED				13.5102				8.7176				7.9658	
MINIMUM VALUE				0.0				0.0				0.0	
MAXIMUM VALUE				1.0000				1.0000				1.0000	
SUM OF SCORES				10.6237				7.2943				6.1022	
SUM SQD. SCORES				10.6237				7.2943				6.1022	
MEAN				0.7863				0.8367				0.7661	
STND. DEV. (N)				0.4099				0.3696				0.4233	
STND. DEV. (N-1)				0.4260				0.3928				0.4527	
MEDIAN				0.8641				0.9024				0.8473	

		Grade 2				Grade 4				Grade 6			
SCORE INTERVALS		F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0		27	20.5	132	100.0	16	19.8	81	100.0	10	19.6	64	100.0
1.000		105	79.5	105	79.5	65	80.2	65	80.2	54	84.4	54	84.4
CASES PROCESSED				132				81				64	
MINIMUM VALUE				0.0				0.0				0.0	
MAXIMUM VALUE				1.0000				1.0000				1.0000	
SUM OF SCORES				105.0000				65.0000				54.0000	
SUM SQD. SCORES				105.0000				65.0000				54.0000	
MEAN				0.7955				0.8025				0.8438	
STND. DEV. (N)				0.4034				0.3981				0.3631	
STND. DEV. (N-1)				0.4049				0.4006				0.3660	
MEDIAN				0.8714				0.8769				0.9074	

6e

☐ Individual instruction with supervised practice teaching

QUESTION 35 PART E

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
O.C	11.4	84.4	13.5	100.0	6.8	77.7	8.7	100.0	7.2	54.7	8.0	100.0
1.000	2.1	15.6	2.1	15.6	1.9	22.3	1.9	22.3	0.4	5.3	0.4	5.3
CASES PROCESSED			13.5102			8.7176					7.9658	
MINIMUM VALUE			0.0			0.0					0.0	
MAXIMUM VALUE			1.0000			1.0000					1.0000	
SUM OF SCORES			2.1035			1.9399					0.4197	
SUM SQD. SCORES			2.1035			1.9399					0.4157	
MEAN			0.1557			0.2225					0.0527	
STND. DEV. (N)			0.3626			0.4159					0.2234	
STND. DEV. (N-1)			0.3768			0.4421					0.2269	
MEDIAN			0.0922			0.1431					0.0278	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	11.0	83.3	132	100.0	64	79.0	81	100.0	60	93.8	64	100.0
1.000	22	16.7	22	16.7	17	21.0	17	21.0	4	6.3	4	6.3
CASES PROCESSED			132			81					64	
MINIMUM VALUE			0.0			0.0					0.0	
MAXIMUM VALUE			1.0000			1.0000					1.0000	
SUM OF SCORES			22.0000			17.0000					4.0000	
SUM SQD. SCORES			22.0000			17.0000					4.0000	
MEAN			0.1667			0.2099					0.0625	
STND. DEV. (N)			0.3727			0.4072					0.2421	
STND. DEV. (N-1)			0.3741			0.4098					0.2440	
MEDIAN			0.1000			0.1328					0.0333	

PART F

SCORE INTERVALS	F	PCI	CF	P-BLW	F	PCI	CF	P-BLW	F	PCI	CF	P-BLW
0.0	128	97.0	132	100.0	75	92.6	81	100.0	63	98.4	64	100.0
1.000	4	3.0	4	3.0	6	7.4	6	7.4	1	1.6	1	1.6
CASES PROCESSED		132				81				64		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		4.0000				6.0000				1.0000		
SUM SQD. SCORES		4.0000				6.0000				1.0000		
MEAN		0.0303				0.0741				0.0156		
STND. DEV. (N)		0.1714				0.2619				0.1240		
STND. DEV. (N-1)		0.1721				0.2635				0.1250		
MEDIAN		0.0156				0.0400				0.0079		

QUESTION 36

PART E

☐ Use of equipment and materials

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	3.3	24.8	13.5	100.0	2.0	22.7	8.7	100.0	0.9	11.4	8.0	100.0
1.000	10.2	75.2	10.2	75.2	6.7	77.3	6.7	77.3	7.1	88.6	7.1	88.6
CASES PROCESSED		13.5102				8.7176				7.9658		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		10.1649				6.7422				7.0583		
SUM SQD. SCORES		10.1649				6.7422				7.0583		
MEAN		0.7524				0.7734				0.8461		
STND. DEV. (N)		0.4316				0.4186				0.3177		
STND. DEV. (N-1)		0.4485				0.4449				0.3398		
MEDIAN		0.8354				0.8535				0.9357		

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	33	25.0	132	100.0	19	23.5	81	100.0	9	14.1	64	100.0
1.000	59	75.0	99	75.0	62	76.5	62	76.5	55	85.9	55	85.9
CASES PROCESSED		132				64				64		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		99.0000				62.0000				55.0000		
SUM SQD. SCORES		99.0000				62.0000				55.0000		
MEAN		0.7500				0.7654				0.8594		
STND. DEV. (N)		0.4330				0.4237				0.3476		
STND. DEV. (N-1)		0.4347				0.4264				0.3504		
MEDIAN		0.8333				0.8468				0.9182		

QUESTION 36

PART F

☐ Techniques for cultural enrichment

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	6.9	51.3	13.5	100.0	5.2	55.8	8.7	100.0	4.5	56.9	8.0	100.0
1.000	6.6	48.7	6.6	48.7	3.5	40.2	3.5	40.2	3.4	43.1	3.4	43.1
CASES PROCESSED		132										
MINIMUM VALUE		0.0					8.7176				7.9658	
MAXIMUM VALUE		1.0000					0.0				0.0	
SUM OF SCORES		6.5802					1.0000				1.0000	
SUM SQD. SCORES		6.5802					3.5053				3.4312	
MEAN		0.4871					3.5053				3.4312	
STND. DEV. (N)		0.4998					0.4021				0.4307	
STND. DEV. (N-1)		0.5194					0.4903				0.4552	
MEDIAN		0.4748					0.5211				0.5255	
							0.3362				0.3763	
SCORE INTERVALS												
0.0	72	54.5	132	100.0	48	59.3	81	100.0	34	53.1	64	100.0
1.000	60	45.5	60	45.5	33	40.7	33	40.7	30	46.9	30	46.9
CASES PROCESSED		132										
MINIMUM VALUE		0.0					0.0				0.0	
MAXIMUM VALUE		1.0000					1.0000				1.0000	
SUM OF SCORES		60.0000					33.0000				30.0000	
SUM SQD. SCORES		60.0000					33.0000				30.0000	
MEAN		0.4545					0.4074				0.4688	
STND. DEV. (N)		0.4979					0.4914				0.4990	
STND. DEV. (N-1)		0.4998					0.4944				0.5030	
MEDIAN		0.4167					0.3438				0.4412	

☐ Other (Specify) _____

QUESTION 36 PART G

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0-0	13.1	96.8	13.5	8.3	95.8	8.7	7.3	91.8	8.0
1-000	0.4	3.2	0.4	0.4	4.2	0.4	0.7	8.2	0.7
CASES PROCESSED									
MINIMUM VALUE		13.5102			8.7176			7.9658	
MAXIMUM VALUE		0.0			0.0			0.0	
SUM OF SCORES		1.0000			1.0000			1.0000	
SUM SQD. SCORES		0.4316			0.3482			0.6542	
MEAN		0.0319			0.0422			0.6542	
STND. DEV. (N)		0.1759			0.2011			0.0821	
STND. DEV. (N-1)		0.1828			0.2138			0.2746	
MEDIAN		0.0165			0.0221			0.2936	

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0-0	127	96.2	132	77	95.1	81	62	96.9	64
1-000	5	3.8	5	4	4.9	4	2	3.1	2
CASES PROCESSED									
MINIMUM VALUE		132			81			64	
MAXIMUM VALUE		0.0			0.0			0.0	
SUM OF SCORES		1.0000			1.0000			1.0000	
SUM SQD. SCORES		5.0000			4.0000			2.0000	
MEAN		0.0379			0.0494			0.0313	
STND. DEV. (N)		0.1909			0.2167			0.1740	
STND. DEV. (N-1)		0.1916			0.2180			0.1754	
MEDIAN		0.0197			0.0260			0.0161	

37. Over what time period did the special training extend?

- ☐ One summer
☐ One academic semester
☒ One academic year
☐ One calendar year
☐ One summer and one academic year
☐ Other (Specify) _____

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	20	22.2	90	100.0	19	33.9	56	100.0	17	36.2	47	100.0
2.000	6	6.7	70	77.8	3	5.4	37	66.1	2	4.3	30	63.8
3.000	11	12.2	64	71.1	1	1.8	34	60.7	2	4.3	28	59.6
4.000	2	2.2	53	58.9	1	1.8	33	58.9	0	0.0	26	55.3
5.000	23	25.6	51	56.7	11	19.6	32	57.1	14	29.8	26	55.3
6.000	28	31.1	28	31.1	21	37.5	21	37.5	12	25.5	12	25.5
CASES PROCESSED	90			56			47					
NO. BLANK DATA	42			25			17					
MINIMUM VALUE	1.0000			1.0000			1.0000					
MAXIMUM VALUE	6.0000			6.0000			6.0000					
SUM OF SCORES	356.0000			213.0000			169.0000					
SUM SQD. SCORES	1758.0000			1087.0000			825.0000					
MEAN	3.9556			3.8036			3.5957					
STND. DEV. (N)	1.9715			2.2234			2.1503					
STND. DEV. (N-1)	1.9826			2.2435			2.1736					
MEDIAN	4.7609			4.8636			4.6786					

QUESTION 37

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	2.2	26.3	8.5	100.0	1.7	28.2	6.2	100.0	2.9	47.4	6.1	100.0
2.000	0.7	8.6	6.3	73.7	0.3	4.9	4.4	71.8	0.3	4.4	3.2	52.6
3.000	0.9	10.7	5.5	65.1	0.1	2.1	4.1	67.0	0.1	2.4	2.9	48.2
4.000	0.2	2.3	4.6	54.4	0.2	3.6	4.0	64.8	0.0	0.0	2.4	45.8
5.000	1.9	22.4	4.4	52.2	1.4	22.6	3.8	61.2	1.6	25.7	2.6	45.8
6.000	2.5	29.8	2.5	29.8	2.4	38.4	2.4	38.4	1.2	20.1	1.2	20.1
CASES PROCESSED		9.4594				6.1606					6.0592	
NO. BLANK DATA		42.0000				24.0000					17.0000	
MINIMUM VALUE		1.0000				1.0000					1.0000	
MAXIMUM VALUE		6.0000				6.0000					6.0000	
SUM OF SCORES		31.8885				24.8468					17.0543	
SUM FREQ. SCORES		155.0883				128.0183					68.2523	
MEAN		3.7518				4.0332					3.1240	
STND. DEV. (N)		2.0422				2.1245					2.1815	
STND. DEV. (N-1)		2.1741				2.3213					2.3858	
MEDIAN		4.5970				4.9924					2.0851	

38. How long ago did you receive your special training?

- ☐ Less than one year ago
☐ More than one but less than two years ago
☐ More than two but less than three years ago
☐ Three or more years ago

QUESTION 38

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCI	CF	P-BLM	F	PCI	CF	P-BLM	F	PCI	CF	P-BLM
1.000	2.2	18.1	12.4	100.0	1.4	15.6	7.3	100.0	2.4	32.2	7.3	100.0
2.000	3.5	26.2	10.1	81.9	1.5	20.1	5.9	80.4	1.4	18.0	5.1	67.8
3.000	2.7	21.5	6.6	53.7	1.6	21.2	4.4	60.2	0.8	10.6	3.8	49.3
4.000	4.0	32.2	4.0	32.2	2.8	38.5	2.8	38.5	3.0	39.2	3.0	39.2

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

12.3748
 11.0000
 1.0000
 4.0603
 33.1509
 103.9476
 2.6789
 1.1061
 1.1537
 2.6735

7.3198
 11.0000
 1.0000
 4.0000
 20.4288
 66.7272
 2.7909
 1.1519
 1.2397
 2.9703

7.5372
 4.0000
 1.0000
 4.0000
 19.3519
 62.3014
 2.5675
 1.2540
 1.3895
 2.4812

SCORE INTERVALS

1.000
 2.000
 3.000
 4.000

26 21.5
 30 24.8
 21 17.4
 44 36.4

121 100.0
 95 78.5
 65 53.7
 44 36.4

70 100.0
 56 80.0
 41 58.6
 28 40.0

60 100.0
 40 66.7
 26 43.3
 18 30.0

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

121
 11
 1.0000
 325.0000
 1039.0000
 2.6860
 1.1715
 1.1764
 2.7143

70
 11
 1.0000
 195.0000
 639.0000
 2.7857
 1.1058
 1.1782
 2.9615

60
 4
 1.0000
 144.0000
 436.0000
 2.4000
 1.2275
 1.2378
 2.2143

39. For a typical pupil in your compensatory reading program, about how much in-school time is devoted to each of the following reading or reading-related activities?

Less than 1 hour per week ☐ Between 1 and 4 hours/week ☐ More than 4 hours/week ☐

Basic reading instructional

QUESTION 39 PART A

SCORE INTERVALS	F	PCT	Grade 2			Grade 4			Grade 6		
			CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF P-BLW
CASES PROCESSED =			13.2336			8.0492					7.7541
NO. BLANK DATA =			3.0000			3.0000					1.0000
MINIMUM VALUE =			1.0000			2.0000					1.0000
MAXIMUM VALUE =			4.0000			4.0000					4.0000
SUM OF SCORES =			44.5043			25.1960					22.1812
SUM SQD. SCORES =			154.7277			81.2872					60.6816
MEAN =			3.3630			3.1302					2.6606
STND. DEV. (N) =			0.6184			0.5480					0.6455
STND. DEV. (N-1) =			0.6432			0.5856					0.6516
MEDIAN =			3.3498			3.0954					2.9436

SCORE INTERVALS	F	PCT	Grade 2			Grade 4			Grade 6		
			CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF P-BLW
1.000	3	2.3	129	100.0	1	1.3	78	100.0	3	4.8	63
2.000	2	1.6	126	97.7	8	10.3	77	98.7	8	12.7	60
3.000	75	58.1	124	96.1	51	65.4	69	88.5	47	74.6	52
4.000	49	38.0	49	38.0	18	23.1	18	23.1	5	7.9	5

CASES PROCESSED = 129

NO. BLANK DATA = 3

MINIMUM VALUE = 1.0000

MAXIMUM VALUE = 4.0000

SUM OF SCORES = 428.0000

SUM SQD. SCORES = 1470.0000

MEAN = 3.3178

STND. DEV. (N) = 0.6224

STND. DEV. (N-1) = 0.6248

MEDIAN = 3.2933

63

1

1.0000

4.0000

180.0000

538.0000

2.8571

0.6135

0.6185

2.9362

Compensatory reading

☐
☐
☐
☐
☐

QUESTION 39 PART B

SCORE INTERVALS	Grade 2					Grade 4					Grade 6				
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF
CASES PROCESSED			53.5977				50.8365				41.1659				
NO. BLANK DATA			39.0000				36.0000				28.0000				
MINIMUM VALUE			1.0000				1.0000				1.0000				
MAXIMUM VALUE			4.0000				4.0000				4.0000				
SUM OF SCORES			168.0863				154.1399				122.3360				
SUM SQD. SCORES			543.4351				480.4292				375.4658				
MEAN			3.1361				3.0321				2.9715				
STND. DEV. (N)			0.5515				0.5070				0.5364				
STND. DEV. (N-1)			0.5568				0.5120				0.5450				
MEDIAN			3.1012				3.0244				2.9865				

SCORE INTERVALS	Grade 2					Grade 4					Grade 6				
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF
CASES PROCESSED			566				528				403				
NO. BLANK DATA			40				37				28				
MINIMUM VALUE			1.0000				1.0000				1.0000				
MAXIMUM VALUE			4.0000				4.0000				4.0000				
SUM OF SCORES			1765.0000				1602.0000				1190.0000				
SUM SQD. SCORES			5677.0000				5004.0000				3670.0000				
MEAN			3.1184				3.0341				2.9529				
STND. DEV. (N)			0.5530				0.5211				0.5594				
STND. DEV. (N-1)			0.5535				0.5216				0.5601				
MEDIAN			3.0882				3.0267				2.9740				

Instructional program (only if compensatory reading program is different from basic instructional program)

☐ ☐ ☐ ☐

QUESTION 39 PART C

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCT	CF	F	PCT	CF	F	PCT	CF			
1.000	7.8	28.9	27.1	100.0	7.7	26.7	28.3	100.0	8.4	22.7	25.6	100.0
2.000	4.1	15.3	19.3	71.1	4.6	15.8	21.2	73.3	5.4	21.3	17.2	67.3
3.000	12.8	47.1	15.2	55.8	13.8	47.7	16.7	57.5	10.8	42.4	11.8	46.0
4.000	2.4	8.7	2.4	8.7	2.8	9.8	2.8	9.8	0.9	3.6	0.9	3.6

CASES PROCESSED	27.1490	28.9351	25.5580
NO. BLANK DATA	313.0000	250.0000	155.0000
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	63.9842	69.6543	55.4429
SUM SQ. SCORES	177.4404	195.7759	142.4064
MEAN	2.3568	2.4073	2.1693
STND. DEV. (N)	0.9506	0.9855	0.9306
STND. DEV. (N-1)	1.0094	1.0029	0.9454
MEDIAN	2.6238	2.6582	2.3129

SCORE INTERVALS	Grade 2			Grade 4			Grade 6			Grade 8		
	F	PCT	CF	F	PCT	CF	F	PCT	CF	F	PCT	CF
1.000	83	29.0	286	100.0	81	26.6	304	100.0	75	32.3	232	100.0
2.000	45	15.7	203	71.0	46	15.1	223	73.4	48	20.7	157	67.7
3.000	135	47.2	158	55.2	145	47.7	177	58.2	99	42.7	109	47.0
4.000	23	8.0	23	8.0	32	10.5	32	10.5	10	4.3	10	4.3

CASES PROCESSED	286	304	232
NO. BLANK DATA	320	261	199
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	570.0000	736.0000	508.0000
SUM SQ. SCORES	1846.0000	2082.0000	1318.0000
MEAN	2.3427	2.4211	2.1897
STND. DEV. (N)	0.9831	0.9936	0.9415
STND. DEV. (N-1)	0.9848	0.9952	0.9435
MEDIAN	2.6111	2.6724	2.3542

Reading in content areas
(Science, Social Studies,
etc.)

☐ ☐ ☐ ☐ ☐

QUESTION 39

PART D

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
CASES PROCESSED									
NO. BLANK DATA									
MINIMUM VALUE									
MAXIMUM VALUE									
SUM OF SCORES									
SUM SQD. SCORES									
MEAN									
STND. DEV. (N)									
STND. DEV. (N-1)									
MEDIAN									

SCORE INTERVALS									
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	44	7.6	580	34	6.3	541	10	7.4	404
2.000	201	34.7	536	68	16.3	507	70	17.3	374
3.000	315	54.3	335	324	54.9	419	211	52.2	304
4.000	20	2.4	20	95	17.6	95	93	23.0	93

CASES PROCESSED	580	541	404
NO. BLANK DATA	26	27	
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	1471.0000	1562.0000	1175.0000
SUM SQD. SCORES	4003.0000	4822.0000	3697.0000
MEAN	2.5362	2.8872	2.9084
STND. DEV. (N)	0.6851	0.7596	0.8319
STND. DEV. (N-1)	0.6857	0.7603	0.8330
MEDIAN	2.6429	2.9583	2.9834

Independent (self-selected)
reading

☐ ☐ ☐ ☐ ☐

QUESTION 39 PART E

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	0.7	1.2	55.7642	100.0	0.9	1.7	51.8	100.0	0.3	0.7	41.8	100.0
2.000	21.9	39.3	55.1	98.8	20.6	39.7	50.9	98.3	15.1	26.2	41.3	99.3
3.000	30.1	54.0	33.2	59.6	28.1	54.3	30.4	58.6	22.3	53.3	26.4	63.1
4.000	3.1	5.6	3.1	5.6	2.2	4.3	2.2	4.3	4.1	9.7	4.1	9.7

CASES PROCESSED	=	55.7642	51.8406	41.7871
NO. BLANK DATA	=	22.0000	28.0000	22.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	147.2185	135.4043	113.7169
SUM SQD. SCORES	=	409.0259	372.2461	326.5854
MEAN	=	2.6400	2.6119	2.7213
STND. DEV. (N)	=	0.6043	0.5987	0.6401
STND. DEV. (N-1)	=	0.6098	0.6045	0.6479
MEDIAN	=	2.6771	2.6585	2.7451

SCORE INTERVALS	Grade 2				Grade 4				Grade 6			
	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	9	1.5	584	100.0	10	1.9	536	100.0	3	0.7	408	100.0
2.000	225	38.5	575	98.5	220	41.0	526	98.1	162	39.7	405	99.3
3.000	326	55.8	350	59.9	286	53.4	306	57.1	212	52.0	243	59.6
4.000	24	4.1	24	4.1	20	3.7	20	3.7	31	7.6	31	7.6

CASES PROCESSED	=	584	536	408
NO. BLANK DATA	=	22	29	23
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	1533.0000	1388.0000	1087.0000
SUM SQD. SCORES	=	4227.0000	3784.0000	3055.0000
MEAN	=	2.6250	2.5896	2.6642
STND. DEV. (N)	=	0.5894	0.5949	0.6243
STND. DEV. (N-1)	=	0.5899	0.5955	0.6250
MEDIAN	=	2.6779	2.6329	2.6840

QUESTION 39 PART F

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
CASES PROCESSED =			55.4440			51.9944			42.2553
NO. BLANK DATA =			26.0000			24.0000			20.0000
MINIMUM VALUE =			1.0000			1.0000			1.0000
MAXIMUM VALUE =			4.0000			4.0000			4.0000
SUM OF SCORES =			124.2526			115.7079			97.5589
SUM SQD. SCORES =			293.3608			271.1206			239.1716
MEAN =			2.2410			2.2254			2.3066
STND. DEV. (N) =			0.5185			0.5119			0.5762
STND. DEV. (N-1) =			0.5232			0.5169			0.5852
MEDIAN =			2.1658			2.1487			2.2406

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
CASES PROCESSED =			580			541			410
NO. BLANK DATA =			26			24			21
MINIMUM VALUE =			1.0000			1.0000			1.0000
MAXIMUM VALUE =			4.0000			4.0000			4.0000
SUM OF SCORES =			1291.0000			1200.0000			934.0000
SUM SQD. SCORES =			3019.0000			2802.0000			2264.0000
MEAN =			2.2259			2.2181			2.2780
STND. DEV. (N) =			0.5007			0.5092			0.5766
STND. DEV. (N-1) =			0.5011			0.5097			0.5773
MEDIAN =			2.1523			2.1449			2.2121

Enrichment activities (in-
clude trips, special
assemblies, etc.)

☐ ☐ ☐ ☐ ☐

QUESTION 39

PART G

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
1.000	11.6	21.8	53.3	100.0	11.2	22.1	50.8	100.0	10.5	25.3	41.7	100.0
2.000	36.9	69.2	41.7	78.2	33.7	66.3	39.6	77.9	26.7	64.1	31.1	74.7
3.000	4.8	8.9	4.8	8.9	5.6	11.1	5.9	11.6	3.8	9.2	4.4	10.6
4.000	0.0	0.0	-0.0	-0.0	0.2	0.5	0.2	0.5	0.6	1.4	0.6	1.4

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

53.3190
36.0000
1.0000
3.0000
99.7779
202.2250
1.8713
0.5393
0.5444
1.9070
50.7745
38.0000
1.0000
4.0000
96.4685
200.5830
1.8999
0.5837
0.5895
1.9209
41.6583
26.0000
1.0000
4.0000
77.8424
161.2635
1.8668
0.6184
0.6260
1.8852

SCORE INTERVALS

1.000
2.000
3.000
4.000

F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
119	20.9	569	100.0	126	23.9	527	100.0	106	26.2	404	100.0
397	69.8	450	79.1	341	64.7	401	76.1	261	64.6	298	73.8
53	9.3	53	9.3	57	10.8	60	11.4	33	8.2	37	9.2
0	0.0	0	0.0	3	0.6	3	0.6	4	1.0	4	1.0

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

569
37
1.0000
3.0000
1072.0000
2184.0000
1.8840
0.5374
0.5379
1.9159
527
38
1.0000
4.0000
991.0000
2051.0000
1.8805
0.5964
0.5970
1.9032
404
27
1.0000
4.0000
743.0000
1511.0000
1.8391
0.5981
0.5989
1.8678

Other relevant activities
(Specify) _____

☐ ☐ ☐ ☐

QUESTION 39 PART H

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	3.4	36.0	9.6	4.3	52.5	8.1	4.2	55.8	7.6
2.000	2.3	24.6	6.1	2.3	28.1	3.9	2.4	31.2	3.3
3.000	3.6	38.1	3.8	1.5	18.1	1.6	0.7	8.7	1.0
4.000	0.1	1.3	0.1	0.1	1.3	0.1	0.3	4.2	0.3
CASES PROCESSED	9.5672			8.1237			7.5519		
NO. BLANK DATA	498.0000			463.0000			358.0000		
MINIMUM VALUE	1.0000			1.0000			1.0000		
MAXIMUM VALUE	4.0000			4.0000			4.0000		
SUM OF SCORES	19.5928			13.6661			12.1845		
SUM SQD. SCORES	47.7061			28.3336			24.6855		
MEAN	2.0479			1.6822			1.6134		
STND. DEV. (N)	0.8902			0.8111			0.8158		
STND. DEV. (N-1)	0.9407			0.8661			0.8759		
MEDIAN	2.0701			1.4522			1.3954		

SCORE INTERVALS									
	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	35	37.2	94	49	57.6	85	37	56.9	65
2.000	26	27.7	59	20	23.5	36	18	27.7	28
3.000	32	34.0	33	14	16.5	16	7	10.8	10
4.000	1	1.1	1	2	2.4	2	3	4.6	3

CASES PROCESSED	94	85	65
NO. BLANK DATA	512	480	366
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	187.0000	139.0000	106.0000
SUM SQD. SCORES	443.0000	287.0000	220.0000
MEAN	1.9894	1.6353	1.6308
STND. DEV. (N)	0.8690	0.8380	0.8516
STND. DEV. (N-1)	0.8737	0.8430	0.8582
MEDIAN	1.9615	1.3673	1.3784

40. Please indicate below what materials you use in your compensatory reading instruction, and to what extent you use them.

Use as major resource in teaching reading Use as supplementary or optional course self but don't use in class Occasionally use Don't use at all

Series Titles(Specify)

Scott Foresman

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF	F	PCT	CF	F	PCT	CF
1.000	18.8	40.4	46.5	100.0	13.5	32.5	41.6	100.0	14.9
2.000	27.0	58.2	27.7	59.6	28.0	67.1	28.1	67.5	7.5
3.000	0.7	1.4	0.7	1.4	0.2	0.4	0.2	0.4	1.2
CASES PROCESSED			46.4927			41.6257			55.0
NO. BLANK DATA			126.0000			137.0000			27.1824
MINIMUM VALUE			1.0000			1.0000			179.0000
MAXIMUM VALUE			3.0000			3.0000			1.0000
SUM OF SCORES			74.8850			69.8869			4.0000
SUM SQD. SCORES			133.0039			126.7115			47.7977
MEAN			1.6107			1.6789			112.9507
STND. DEV. (N)			0.5162			0.4746			1.7583
STND. DEV. (N-1)			0.5218			0.4804			1.0312
MEDIAN			1.6653			1.7608			1.0507
									1.4098

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF	F	PCT	CF	F	PCT	CF
1.000	170	42.8	397	100.0	137	32.5	422	100.0	134
2.000	139	35.0	227	57.2	283	67.1	285	67.5	70
3.000	10	2.5	88	22.2	2	0.5	2	0.5	10
4.000	78	19.6	78	19.6					35
CASES PROCESSED			422			422			35
NO. BLANK DATA			143			143			249
MINIMUM VALUE			1.0000			1.0000			182
MAXIMUM VALUE			4.0000			3.0000			1.0000
SUM OF SCORES			790.0000			707.0000			4.0000
SUM SQD. SCORES			2064.0000			1287.0000			444.0000
MEAN			1.6801			1.6801			1064.0000
STND. DEV. (N)			1.9899			0.4765			1.7831
STND. DEV. (N-1)			1.1132			0.4771			1.0457
MEDIAN			1.1146			1.7615			1.0478
			1.7050						1.4291

40(b) Scott Foresman

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	12.6	31.7	39.7	100.0	9.9	27.6	36.0	100.0	4.5
2.000	26.7	67.2	27.1	68.3	25.6	71.1	26.1	72.4	2.9
3.000	0.4	1.1	0.4	1.1	0.5	1.3	0.5	1.3	0.4
							1.2	13.4	1.2
CASES PROCESSED			39.7044			35.9951			9.0149
NO. BLANK DATA			195.0000			203.0000			352.0000
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			3.0000			3.0000			4.0000
SUM OF SCORES			67.2565			62.5459			16.3139
SUM SQD. SCORES			123.2255			116.5986			38.9133
MEAN			1.6939			1.7376			1.8057
STND. DEV. (N)			0.4839			0.4690			1.0206
STND. DEV. (N-1)			0.4901			0.4757			1.0624
MEDIAN			1.7722			1.8154			1.5004

SCORE INTERVALS									
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	64	40.3	159	100.0	94	26.4	356	100.0	44.4
2.000	65	40.9	95	59.7	257	72.2	262	73.6	33.3
3.000	0	0.0	30	18.9	5	1.4	5	1.4	5.6
4.000	30	18.9	30	18.9			12	16.7	12
CASES PROCESSED			159			356			72
NO. BLANK DATA			447			209			359
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			4.0000			3.0000			4.0000
SUM OF SCORES			314.0000			623.0000			140.0000
SUM SQD. SCORES			804.0000			1167.0000			356.0000
MEAN			1.9748			1.7500			1.9444
STND. DEV. (N)			1.0755			0.4643			1.0787
STND. DEV. (N-1)			1.0789			0.4650			1.0863
MEDIAN			1.7385			1.8268			1.6667

40(c) Scott Foresman



SCORE INTERVALS	F	PCT	Grade 2 CF	P-BLM	F	PCT	Grade 4 CF	P-BLM	F	PCT	Grade 6 CF	P-BLM
1.000	12.2	33.1	37.0	100.0	6.0	21.0	28.0	100.0	4.5	31.5	14.1	100.0
2.000	24.5	66.3	24.7	66.9	22.5	78.0	22.1	79.0	4.1	29.2	9.6	68.1
3.000	0.2	0.6	0.2	0.6	0.3	1.0	0.3	1.0	0.5	3.7	5.5	38.8
CASES PROCESSED		36.9658				28.7789			4.9	35.1	4.9	35.1
NO. BLANK DATA		224.0000				260.0000					14.0628	
MINIMUM VALUE		1.0000				1.0000					253.0000	
MAXIMUM VALUE		3.0000				3.0000					1.0000	
SUM OF SCORES		61.8568				51.8104					4.0000	
SUM SQD. SCORES		112.1708				98.4505					34.0255	
MEAN		1.6744				1.8003					104.6321	
STND. DEV. (N)		0.4803				0.4241					2.4196	
STND. DEV. (N-1)		0.4870				0.4317					1.2589	
MEDIAN		1.7544				1.8719					1.3062	
											2.1173	

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	101	37.3	271	100.0	65	21.9	297	100.0	37	28.2	131	100.0
2.000	66	24.4	170	62.7	228	76.8	232	78.1	37	28.2	94	71.8
3.000	9	3.3	104	38.4	4	1.3	4	1.3	6	4.6	57	43.5
4.000	95	35.1	95	35.1					51	38.9	51	38.9
CASES PROCESSED		271				257					131	
NO. BLANK DATA		335				268					340	
MINIMUM VALUE		1.0000				1.0000					1.0000	
MAXIMUM VALUE		4.0000				3.0000					4.0000	
SUM OF SCORES		640.0000				533.0000					333.0000	
SUM SQD. SCORES		1966.0000				1013.0000					1055.0000	
MEAN		2.3616				1.7946					2.5420	
STND. DEV. (N)		1.2951				0.4360					1.2616	
STND. DEV. (N-1)		1.2975				0.4368					1.2665	
MEDIAN		2.0227				1.8662					2.2703	

40(d)

Harper Row



SCORE INTERVALS		Grade 2		Grade 4		Grade 6		Grade 8	
F	PCT	CF	F-BLW	F	PCT	CF	F-BLW	F	PCT
1.000	9.9	32.3	30.8	100.0	6.1	26.1	23.2	100.0	1.5
2.000	20.3	65.8	20.9	67.7	17.0	73.1	17.2	73.9	2.7
3.000	0.6	1.9	0.6	1.9	0.2	0.8	0.2	0.8	0.3
									2.0
									30.4
CASES PROCESSED		30.8175				23.2258			
NO. BLANK DATA		292.0000				310.0000			6.4463
MINIMUM VALUE		1.0000				1.0000			367.0000
MAXIMUM VALUE		3.0000				3.0000			1.0000
SUM OF SCORES		52.2660				40.5785			4.0000
SUM SQD. SCORES		56.3162				75.6633			15.6561
MEAN		1.6960				1.7471			46.4862
STND. DEV. (N)		0.4990				0.4531			2.4267
STND. DEV. (N-1)		0.5073				0.4632			1.1459
MEDIAN		1.7691				1.8269			1.2467
									2.1452

SCORE INTERVALS		Grade 2		Grade 4		Grade 6		Grade 8	
F	PCT	CF	F-BLW	F	PCT	CF	F-BLW	F	PCT
1.000	61	46.9	130	100.0	64	26.2	244	100.0	10
2.000	30	23.1	69	53.1	178	73.0	180	73.8	24
3.000	1	0.8	39	30.0	2	0.8	2	0.8	2
4.000	38	29.2	38	29.2					20
									35.7
CASES PROCESSED						244			
NO. BLANK DATA		130				321			56
MINIMUM VALUE		476				1.0000			375
MAXIMUM VALUE		1.0000				3.0000			1.0000
SUM OF SCORES		4.0000				426.0000			4.0000
SUM SQD. SCORES		276.0000				794.0000			144.0000
MEAN		798.0000				1.7459			444.0000
STND. DEV. (N)		2.1231				0.4538			2.5714
STND. DEV. (N-1)		1.2771				0.4547			1.1473
MEDIAN		1.2820				1.8258			1.1577
		1.6333							2.2500

40(e) Harper Row



SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	F	PCT	F	PCT
1.000	7.3	29.6	24.6	100.0	4.3	22.3
2.000	16.3	66.2	17.3	70.4	14.3	75.0
3.000	1.0	4.2	1.0	4.2	0.5	2.6
					2.1	55.9
CASES PROCESSED	24.5543		19.0540		3.8311	
NO. BLANK DATA	345.0000		354.0000		365.0000	
MINIMUM VALUE	1.0000		1.0000		1.0000	
MAXIMUM VALUE	3.0000		3.0000		1.0000	
SUM OF SCORES	42.8871		34.3537		4.0000	
SUM SQD. SCORES	81.6303		65.9531		11.8342	
MEAN	1.7466		1.8030		41.0165	
STND. DEV. (N)	0.5233		0.4590		3.0890	
STND. DEV. (N-1)	0.5342		0.4716		1.0791	
MEDIAN	1.8085		1.8687		1.2553	
					3.6059	

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	F	PCT	F	PCT
1.000	36	37.9	95	100.0	43	21.4
2.000	23	24.2	59	62.1	153	76.1
3.000	5	5.3	36	37.9	5	2.5
4.000	31	32.6	31	32.6		
CASES PROCESSED	95		201		38	
NO. BLANK DATA	511		364		393	
MINIMUM VALUE	1.0000		1.0000		1.0000	
MAXIMUM VALUE	4.0000		364.0000		4.0000	
SUM OF SCORES	221.0000		700.0000		116.0000	
SUM SQD. SCORES	669.0000		1.8109		402.0000	
MEAN	2.3263		0.4506		3.0526	
STND. DEV. (N)	1.2769		0.4518		1.1227	
STND. DEV. (N-1)	1.2836		1.8758		1.1377	
MEDIAN	2.0000				3.5952	

40(F) Harper Row

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCF	F	PCF	F	PCF						
1.000	6.3	30.9	20.3	100.0	3.4	23.8	14.2	100.0	5.1	34.3	14.9	100.0
2.000	13.6	67.1	14.0	69.1	10.1	71.4	10.8	76.2	4.0	27.0	9.8	65.7
3.000	0.4	2.0	0.4	2.0	0.7	4.8	0.7	4.8	0.8	5.6	5.8	38.7
CASES PROCESSED		20.2561		14.2137								
NO. BLANK DATA		351.0000		403.0000								
MINIMUM VALUE		1.0000		1.0000								
MAXIMUM VALUE		3.0000		3.0000								
SUM OF SCORES		34.6667		25.7188								
SUM SQD. SCORES		64.3122		50.0898								
MEAN		1.7114		1.8094								
STND. DEV. (N)		0.4960		0.5000								
STND. DEV. (N-1)		0.5087		0.5186								
MEDIAN		1.7848		1.8665								

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	100	36.2	276	100.0	40	26.5	151	100.0	48
2.000	68	24.6	176	63.8	107	70.9	111	73.5	39
3.000	4	1.4	108	39.1	4	2.6	4	2.6	7
4.000	104	37.7	104	37.7			51	35.2	51
CASES PROCESSED		276		151				145	
NO. BLANK DATA		330		41%				286	
MINIMUM VALUE		1.0000		1.0000				1.0000	
MAXIMUM VALUE		4.0000		266.0000				4.0000	
SUM OF SCORES		664.0000		504.0000				351.0000	
SUM SQD. SCORES		2072.0000		1.7616				1083.0000	
MEAN		2.4058		0.4843				2.4207	
STND. DEV. (N)		1.3113		0.4859				1.2686	
STND. DEV. (N-1)		1.3136		1.8316				1.2730	
MEDIAN		2.0588						2.1282	

4019)

Macmillan



SCORE INTERVALS	F	PCT	Grade 2	CF	P-BLW	F	PCT	Grade 4	CF	P-BLW	F	PCT	Grade 6	CF	P-BLW
1.000	4.7	30.2	15.6	100.0	3.2	27.2	11.7	100.0	0.6	12.8	4.0	100.0	4.0	100.0	0
2.000	10.6	68.0	10.9	69.8	8.0	68.3	8.6	72.8	1.7	43.3	3.5	86.2	3.5	86.2	2
3.000	0.3	1.8	0.3	1.8	0.5	4.4	0.5	4.4	0.1	2.8	1.7	42.9	1.7	42.9	9
CASES PROCESSED			15.6265			11.7468					1.6	40.1	1.6	40.1	1
NO. BLANK DATA			434.0000			427.0000					4.0017		4.0017		
MINIMUM VALUE			1.0000			1.0000					386.0000		386.0000		
MAXIMUM VALUE			3.0000			3.0000					1.0000		1.0000		
SUM OF SCORES			26.8186			20.8196					4.0000		4.0000		
SUM SQD. SCORES			49.7742			40.0098					10.7762		10.7762		
MEAN			1.7162			1.7724					34.1844		34.1844		
STND. DEV. (N)			0.4897			0.5145					2.6929		2.6929		
STND. DEV. (N-1)			0.5062			0.5380					1.1361		1.1361		
MEDIAN			1.7912			1.8335					1.3117		1.3117		
											2.3367		2.3367		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	70	51.5	136	100.0	35	29.2	120	100.0	6	16.2	37	100.0
2.000	33	24.3	68	48.5	83	69.2	85	70.8	12	32.4	31	83.8
3.000	1	0.7	33	24.3	2	1.7	2	1.7	2	5.4	19	51.4
4.000	32	23.5	32	23.5					17	45.9	17	45.9
CASES PROCESSED			136			120					37	
NO. BLANK DATA			470			445					394	
MINIMUM VALUE			1.0000			1.0000					1.0000	
MAXIMUM VALUE			4.0000			3.0000					4.0000	
SUM OF SCORES			267.0000			207.0000					104.0000	
SUM SQD. SCORES			723.0000			385.0000					344.0000	
MEAN			1.9632			1.7250					2.8108	
STND. DEV. (N)			1.2091			0.4824					1.1818	
STND. DEV. (N-1)			1.2136			0.4844					1.1981	
MEDIAN			1.4714			1.8012					2.7500	

40(h) Macmillan



SCORE INTERVALS

4.6	38.8	11.9	100.0	2.0	23.4	8.7	100.0	0.1	4.3	3.0	100.0
7.0	58.9	7.3	61.2	6.4	74.2	6.6	76.6	1.0	34.7	2.8	95.7
0.3	2.3	0.3	2.3	0.2	2.4	0.2	2.4	0.0	0.0	1.8	60.9
								1.8	60.9	1.8	60.9

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

11.8564
 476.0300
 1.0000
 3.0000
 19.3903
 35.0131
 1.6354
 0.5277
 0.5515
 1.6903
 8.6587
 458.0000
 1.0000
 3.0000
 15.4945
 29.5751
 1.7895
 0.4620
 0.4912
 1.8582
 2.9539
 356.0000
 3.0000
 4.0000
 9.3758
 33.0226
 3.1754
 1.0486
 1.2853
 3.6795

SCORE INTERVALS

35	39.3	89	100.0	21	23.1	91	100.0	2	7.4	27	100.0
16	18.0	54	60.7	68	74.7	70	76.9	7	25.9	25	92.6
3	3.4	38	42.7	2	2.2	2	2.2	0	0.0	18	66.7
35	39.3	35	39.3					18	66.7	18	66.7

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

91
 474
 1.0000
 3.0000
 163.0000
 311.0000
 1.7912
 0.4573
 0.4599
 1.8603
 27
 404
 1.0000
 4.0000
 88.0000
 318.0000
 3.2593
 1.0747
 1.0952
 3.7500

40(2) Macmillan



SCORE INTERVALS

2.4	33.2	7.1	100.0	1.8	28.4	6.2	100.0	3.6	25.7	14.1	100.0
4.3	61.2	4.7	66.8	4.4	70.2	4.5	71.6	4.6	32.7	10.5	74.3
0.4	5.5	0.4	5.5	0.1	1.3	0.1	1.3	0.7	5.2	5.9	41.6
								5.1	36.4	5.1	36.4

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

7.0825
 516.0000
 1.0000
 3.0000
 12.2629
 23.2278
 1.7230
 0.5577
 0.6018
 1.7737

6.2406
 482.0000
 1.0000
 3.0000
 10.7912
 20.0600
 1.7292
 0.4736
 0.5168
 1.8072

14.1016
 303.0000
 1.0000
 4.0000
 35.5753
 110.7783
 2.5228
 1.2212
 1.2649
 2.2426

SCORE INTERVALS

34	16.7	203	100.0	17	26.2	65	100.0	29	24.0	121	100.0
53	26.1	169	83.3	47	72.3	48	73.8	36	29.8	92	76.0
6	3.0	116	57.1	1	1.5	1	1.5	8	5.0	56	46.3
110	54.2	110	54.2					50	41.3	50	41.3

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

203
 403
 1.0000
 4.0000
 598.0000
 2060.0000
 2.9458
 1.2124
 1.2154
 3.5773

65
 500
 1.0000
 3.0000
 114.0000
 214.0000
 1.7538
 0.4651
 0.4687
 1.8298

121
 310
 1.0000
 4.0000
 319.0000
 1027.0000
 2.6364
 1.2398
 1.2450
 2.3750

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	1.4	25.6	5.7	100.0	1.1	23.2	4.7	100.0	0.7	17.7	4.0	100.0
2.000	4.1	72.9	4.2	74.4	3.6	76.8	3.6	76.8	1.8	45.2	3.3	82.3
3.000	0.1	1.5	0.1	1.5	0.0	0.0	-0.0	-0.0	0.2	4.1	1.5	37.1
CASES PROCESSED			5.6512				4.7262					
NO. BLANK DATA			535.0000				496.0000				3.9685	
MINIMUM VALUE			1.0000				1.0000				385.0000	
MAXIMUM VALUE			3.0000				2.0000				1.0000	
SUM OF SCORES			9.9381				8.3557				4.0000	
SUM SQD. SCORES			18.6781				15.6148				10.0151	
MEAN			1.7586				1.7680				30.2897	
STND. DEV. (N)			0.4611				0.4221				2.5236	
STND. DEV. (N-1)			0.5082				0.4754				1.1242	
MEDIAN			1.8344				1.8489				1.2558	
											2.2143	

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	21	29.2	72	100.0	11	21.6	51	100.0	6	15.8	38	100.0
2.000	14	19.4	51	70.8	40	78.4	40	78.4	16	42.1	32	84.2
3.000	2	2.8	37	51.4	0	0.0	0	0.0	2	5.3	16	42.1
4.000	35	48.6	35	48.6					14	36.8	14	36.8
CASES PROCESSED			72				51				38	
NO. BLANK DATA			534				514				393	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				2.0000				4.0000	
SUM OF SCORES			195.0000				91.0000				100.0000	
SUM SQD. SCORES			655.0000				171.0000				312.0000	
MEAN			2.7083				1.7843				2.6316	
STND. DEV. (N)			1.3275				0.4113				1.1337	
STND. DEV. (N-1)			1.3268				0.4154				1.1489	
MEDIAN			3.0000				1.8625				2.3125	

SCORE INTERVALS	Grade 2			Grade 4			Grade 6						
	F	PCT	CF	F	PCT	CF	F	PCT	CF				
			P-BLW			P-BLW			P-BLW				
1.000	1.2	31.5	3.8	100.0	0.6	24.5	2.2	100.0	0.2	15.2	3.1	100.0	
2.000	2.5	66.4	2.6	68.5	1.7	66.9	1.5	75.5	1.1	37.2	2.6	84.5	
3.000	0.1	2.1	0.1	2.1	0.2	8.6	0.2	8.6	0.0	0.0	1.5	47.3	
										1.5	47.3	1.5	47.3
CASES PROCESSED		3.763				2.5166							
NO. BLANK DATA		552.0000				514.0000					3.0801		
MINIMUM VALUE		1.0000				1.0000					355.0000		
MAXIMUM VALUE		3.0000				3.0000					1.0000		
SUM OF SCORES		6.4232				4.6344					4.0000		
SUM SQD. SCORES		11.8960				9.3033					4.5929		
MEAN		1.7057				1.8415					23.3527		
STND. DEV. (N)		0.4990				0.5528					2.7898		
STND. DEV. (N-1)		0.5830				0.7121					1.1925		
MEDIAN		1.7783				1.8816					1.4510		
											2.4264		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	10	15.9	63	100.0	6	20.0	30	100.0	4	14.3	28	100.0
2.000	12	19.0	53	84.1	21	70.0	24	80.0	9	32.1	24	85.7
3.000	2	3.2	41	65.1	3	10.0	3	10.0	0	0.0	15	53.6
4.000	39	61.9	39	61.9					15	53.6	15	53.6
CASES PROCESSED		63				30					28	
NO. BLANK DATA		543				535					403	
MINIMUM VALUE		1.0000				1.0000					1.0000	
MAXIMUM VALUE		4.0000				3.0000					4.0000	
SUM OF SCORES		196.0000				57.0000					82.0000	
SUM SQD. SCORES		700.0000				177.0000					280.0000	
MEAN		3.1111				1.9000					2.9286	
STND. DEV. (N)		1.1967				0.5385					1.1931	
STND. DEV. (N-1)		1.2063				0.5477					1.2150	
MEDIAN		3.6923				1.9286					3.5667	

SCORE INTERVALS	Grade 2			Grade 4			Grade 6					
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM			
1.000	10.6	30.9	34.4	100.0	9.7	41.8	23.3	100.0	6.0	33.5	17.7	100.0
2.000	14.6	42.5	23.8	69.1	6.9	29.6	13.5	58.2	6.4	36.4	11.7	66.1
3.000	2.3	6.6	9.2	26.7	1.2	5.2	6.6	28.6	1.0	5.9	5.3	29.7
4.000	6.9	20.0	6.9	20.0	5.4	23.3	5.4	23.3	4.2	23.8	4.2	23.8

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

34.3702
 245.0000
 1.0000
 4.0000
 74.1873
 199.6986
 2.1585
 1.0729
 1.0889
 1.9505
 23.2771
 306.0000
 1.0000
 4.0000
 48.9072
 135.1965
 2.1011
 1.1805
 1.2067
 1.7766
 17.7192
 250.0000
 1.0000
 4.0000
 38.9328
 108.8009
 2.1972
 1.1457
 1.1754
 1.5432

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

351
 255
 1.0000
 4.0000
 741.0000
 1959.0000
 2.1111
 1.0604
 1.0619
 1.9132
 246
 319
 1.0000
 4.0000
 535.0000
 1527.0000
 2.1748
 1.2156
 1.2180
 1.8429
 175
 256
 1.0000
 4.0000
 382.0000
 1066.0000
 2.1829
 1.1518
 1.1551
 1.9206
 246
 319
 1.0000
 4.0000
 535.0000
 1527.0000
 2.1748
 1.2156
 1.2180
 1.8429
 175
 256
 1.0000
 4.0000
 382.0000
 1066.0000
 2.1829
 1.1518
 1.1551
 1.9206

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SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	F	PCT	F	PCT						
1.000	5.5	36.8	14.8	100.0	3.0	42.9	7.0	100.0	1.4	26.5	4.8	100.0
2.000	6.1	40.9	9.4	63.2	1.7	24.9	4.0	57.1	1.7	35.3	3.4	71.5
3.000	6.8	5.4	3.3	22.3	0.1	1.5	2.2	32.1	0.2	4.4	1.7	36.2
4.000	2.5	16.8	2.5	16.8	2.1	30.6	2.1	30.6	1.5	31.8	1.5	31.6

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

14.8012
 434.0000
 1.0000
 4.0000
 29.9384
 76.7709
 2.0227
 1.0467
 1.0639
 1.8220

6.9745
 476.0000
 1.0000
 4.0000
 15.3336
 45.0839
 2.1585
 1.2769
 1.3797
 1.7836

4.8187
 375.0000
 1.0000
 4.0000
 11.5417
 34.6005
 2.3952
 1.2015
 1.3457
 2.1056

SCORE INTERVALS

F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
60	37.5	160	100.0	32	44.4	72	100.0	15	31.3	48	100.0
65	40.6	100	62.5	16	22.2	40	55.6	16	33.3	33	68.8
8	5.0	35	21.9	1	1.4	24	33.3	2	4.2	17	35.4
27	16.9	27	16.9	23	31.9	23	31.9	15	31.3	15	31.3

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

160
 446
 1.0000
 4.0000
 322.0000
 824.0000
 2.0125
 1.0487
 1.0520
 1.8077

72
 493

48
 383
 1.0000
 4.0000
 113.0000
 337.0000
 2.3542
 1.2160
 1.2289
 2.0625



SCORE INTERVALS	Grade 3				Grade 4				Grade 5				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9.1	35.5	25.6	100.0	7.3	41.3	17.5	100.0	4.3	31.5	13.4	100.0	9.1	68.1	9.1	68.1
2.000	5.3	20.6	16.5	64.5	2.5	14.0	10.3	58.7	2.8	20.5	6.3	47.2	6.3	47.2	6.3	47.2
3.000	1.0	4.0	11.2	43.9	1.5	8.4	7.8	44.7	0.5	3.8	5.8	43.4	5.8	43.4	5.8	43.4
4.000	10.2	39.8	10.2	39.8	6.4	36.3	6.4	36.3	5.8	43.4	5.8	43.4	5.8	43.4	5.8	43.4
CASES PROCESSED	25.5855				17.5456				13.3887				13.3887			
NO. BLANK DATA	345.0000				373.0000				305.0000				305.0000			
MINIMUM VALUE	1.0000				1.0000				1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000				4.0000				4.0000			
SUM OF SCORES	63.4861				42.0502				34.6443				34.6443			
SUM SQ. SCORES	202.4677				132.1886				113.0486				113.0486			
MEAN	2.4813				2.3961				2.5876				2.5876			
STND. DEV. (N)	1.3253				1.3383				1.3221				1.3221			
STND. DEV. (N-1)	1.3520				1.3782				1.3745				1.3745			
MEDIAN	2.2017				2.1188				2.3668				2.3668			

SCORE INTERVALS	Grade 3				Grade 4				Grade 5				Grade 6			
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	78	31.2	250	100.0	61	34.3	178	100.0	32	27.1	118	100.0	118	100.0	118	100.0
2.000	46	18.4	172	68.8	24	13.5	117	65.7	26	22.0	86	72.9	86	72.9	86	72.9
3.000	11	4.4	126	50.4	11	6.2	93	52.2	4	3.4	60	50.8	60	50.8	60	50.8
4.000	115	46.0	115	46.0	82	46.1	82	46.1	56	47.5	56	47.5	56	47.5	56	47.5
CASES PROCESSED	250				176				118				118			
NO. BLANK DATA	356				387				313				313			
MINIMUM VALUE	1.0000				1.0000				1.0000				1.0000			
MAXIMUM VALUE	4.0000				4.0000				4.0000				4.0000			
SUM OF SCORES	663.0000				470.0000				320.0000				320.0000			
SUM SQ. SCORES	2201.0000				1568.0000				1068.0000				1068.0000			
MEAN	2.6520				2.6404				2.7119				2.7119			
STND. DEV. (N)	1.3307				1.3554				1.3026				1.3026			
STND. DEV. (N-1)	1.3334				1.3592				1.3081				1.3081			
MEDIAN	2.5909				2.8636				2.7500				2.7500			

SCORE INTERVALS	F	PCT	Grade 2	CF	P-BLW	F	PCT	Grade 4	CF	P-BLW	F	PCT	Grade 6	CF	P-BLW
1.000	5.0	54.4	9.6	100.0	4.0	56.8	7.0	100.0	1.3	31.5	4.1	100.0	4.1	100.0	4.1
2.000	1.5	15.7	4.6	47.6	0.4	6.3	3.0	43.2	1.3	30.7	2.8	68.1	2.8	68.1	2.8
3.000	0.3	3.1	3.1	31.9	0.4	6.4	2.6	36.9	0.0	0.0	1.5	37.5	1.5	37.5	1.5
4.000	2.8	28.8	2.8	28.8	2.1	30.5	2.1	30.5	1.5	37.5	1.5	37.5	1.5	37.5	1.5

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

9.6336
 500.0000
 1.0000
 4.0000
 20.0618
 53.1533
 2.0625
 1.3038
 1.3772
 1.4541
 6.9694
 484.0000
 1.0000
 4.0000
 14.6817
 43.7617
 2.1066
 1.3570
 1.4662
 1.3805
 4.0958
 385.0000
 1.0000
 4.0000
 9.9539
 30.8745
 2.4305
 1.2775
 1.4654
 2.0508

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	43	46.7	92	100.0	30	48.4	62	100.0	13	34.2	38	100.0
2.000	15	16.3	49	53.3	6	9.7	32	51.6	9	23.7	25	65.8
3.000	4	4.3	34	37.0	3	4.8	26	41.9	0	0.0	16	42.1
4.000	30	32.6	30	32.6	23	37.1	23	37.1	16	42.1	16	42.1

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

92
 514
 1.0000
 4.0000
 205.0000
 619.0000
 2.2283
 1.3278
 1.3351
 1.7000
 62
 503
 1.0000
 4.0000
 143.0000
 449.0000
 2.3065
 1.3864
 1.3978
 1.6667
 38
 393
 1.0000
 4.0000
 95.0000
 305.0000
 2.5000
 1.3329
 1.3507
 2.1667

4019 Houghton - Mifflin

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SCORE INTERVALS	F	PC	Grade 2	CF	P-BLW	F	PC	Grade 4	CF	P-BLW	F	PC	Grade 6	CF	P-BLW
CASES PROCESSED			7.7913					4.3925					3.3540		
NO. BLANK DATA			518.0000					514.0000					353.0000		
MINIMUM VALUE			1.0000					1.0000					1.0000		
MAXIMUM VALUE			4.0000					4.0000					4.0000		
SUM OF SCORES			18.5309					12.1377					10.4676		
SUM SQD. SCORES			58.6971					42.3468					30.9150		
MEAN			2.3784					2.7633					3.1150		
STND. DEV. (N)			1.3700					1.4160					1.1275		
STND. DEV. (N-1)			1.4674					1.6112					1.3457		
MEDIAN			1.9486					3.5648					3.6764		

SCORE INTERVALS	F	PC	CF	P-BLW	F	PC	CF	P-BLW	F	PC	CF	P-BLW
CASES PROCESSED			73				43				30	
NO. BLANK DATA			533				522				401	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			190.0000				126.0000				100.0000	
SUM SQD. SCORES			670.0000				452.0000				366.0000	
MEAN			2.6027				2.9302				3.3333	
STND. DEV. (N)			1.3623				1.3876				1.0455	
STND. DEV. (N-1)			1.3717				1.4040				1.0613	
MEDIAN			2.3846				3.6731				3.7857	

40(r) Houghton M. E. 11m

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SCORE INTERVALS	F	PCT	Grade	CF	P-BLW	F	PCT	Grade	CF	P-BLW	F	PCT	Grade	CF	P-BLW
1.000	1.7	8.6	19.7	100.0	1.0	9.2	11.3	100.0	0.3	5.3	8.3	100.0			
2.000	5.1	26.0	18.0	91.4	2.3	20.4	10.3	90.8	1.2	14.6	8.0	96.7			
3.000	1.7	8.7	12.9	65.4	0.3	2.8	8.0	70.4	0.4	5.0	6.8	82.1			
4.000	11.2	56.7	11.2	56.7	7.7	67.6	7.7	67.6	5.4	77.2	6.4	77.2			
CASES PROCESSED		19.7444				11.3387					8.2909				
NO. BLANK DATA		393.0000				423.0000					345.0000				
MINIMUM VALUE		1.0000				1.0000					1.0000				
MAXIMUM VALUE		4.0000				4.0000					4.0000				
SUM OF SCORES		61.8862				37.2777					29.5140				
SUM SQD. SCORES		216.7468				135.7835					111.1647				
MEAN		3.1344				3.2877					3.5558				
STND. DEV. (N)		1.0739				1.0801					0.8578				
STND. DEV. (N-1)		1.1022				1.1311					0.9148				
MEDIAN		3.6175				3.7605					3.6519				

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	19	7.5	201	100.0	10	7.9	127	100.0	4	5.1	79	100.0
2.000	44	21.9	182	90.5	19	15.0	117	92.1	9	11.4	75	94.9
3.000	17	8.5	138	68.7	4	3.1	98	77.2	5	6.3	66	83.5
4.000	121	60.2	121	60.2	94	74.0	94	74.0	61	77.2	61	77.2

CASES PROCESSED	=	201	127	79
NO. BLANK DATA	=	405	438	352
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	642.0000	436.0000	281.0000
SUM SQD. SCORES	=	2284.0000	1626.0000	1061.0000
MEAN	=	3.1940	3.4331	3.5570
STND. DEV. (N)	=	1.0777	1.0085	0.8823
STND. DEV. (N-1)	=	1.0804	1.0125	0.8879
MEDIAN	=	3.6694	3.8245	3.8525

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SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.7	12.8	5.3	100.0	0.6	16.5	3.4	100.0	0.1	2.3	2.7	100.0
2.000	1.3	23.9	4.6	87.2	0.4	11.8	2.8	83.5	0.6	22.7	2.6	96.7
3.000	0.2	4.4	3.3	63.3	0.1	3.9	2.4	71.7	0.2	7.5	2.0	74.0
4.000	3.1	58.9	3.1	58.9	2.3	67.8	2.3	67.8	1.8	66.5	1.8	66.5

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

5.2942
 534.0000
 1.0000
 4.0000
 16.3770
 57.7163
 3.0934
 1.1544
 1.2818
 3.6512
 3.3936
 510.0000
 1.0000
 4.0000
 10.9602
 40.1659
 3.2297
 1.1853
 1.4113
 3.7628
 2.6670
 358.0060
 1.0000
 4.0000
 8.9544
 32.6913
 3.3725
 0.9402
 1.1652
 3.7461

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	9	15.5	58	100.0	5	13.9	36	100.0	1	4.0	25	100.0
2.000	11	19.0	49	84.5	4	11.1	31	86.1	4	16.0	24	96.0
3.000	3	5.2	38	65.5	1	2.8	27	75.0	2	8.0	20	80.0
4.000	35	60.3	35	60.3	26	72.2	26	72.2	18	72.0	18	72.0

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

58
 548
 1.0000
 4.0000
 180.0000
 640.0000
 3.1034
 1.1845
 1.1949
 3.6714
 36
 529
 1.0000
 4.0000
 120.0000
 446.0000
 3.3333
 1.1304
 1.1464
 3.8077
 25
 406
 1.0000
 4.0000
 87.0000
 323.0000
 3.4800
 0.8998
 0.9183
 3.8056



SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCI	F	PCI	F	PCI
1.000	0.4	8.2	4.3	100.0	0.3	8.2
2.000	0.4	10.3	3.9	91.8	0.4	12.1
3.000	0.0	0.0	3.5	81.5	0.0	0.0
4.000	3.5	81.5	3.5	81.5	2.5	79.8
CASES PROCESSED	3.0791		3.0791		2.4613	
NO. BLANK DATA	544.0000		512.0000		359.0000	
MINIMUM VALUE	1.0000		1.0000		1.0000	
MAXIMUM VALUE	4.0000		4.0000		4.0000	
SUM OF SCORES	15.2248		10.8181		7.9866	
SUM SQD. SCORES	58.0691		41.0303		28.3752	
MEAN	3.5468		3.5134		3.2189	
STND. DEV. (N)	0.9738		0.9907		1.0351	
STND. DEV. (N-1)	1.1118		1.2056		1.3395	
MEDIAN	3.8862		3.8731		3.6911	

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCI	F	PCI	F	PCI
1.000	4	8.5	47	100.0	2	5.7
2.000	3	6.4	43	91.5	4	11.4
3.000	0	0.0	40	85.1	0	0.0
4.000	40	85.1	40	85.1	29	82.9
CASES PROCESSED	47		35		24	
NO. BLANK DATA	559		530		407	
MINIMUM VALUE	1.0000		1.0000		1.0000	
MAXIMUM VALUE	4.0000		4.0000		4.0000	
SUM OF SCORES	170.0000		126.0000		80.0000	
SUM SQD. SCORES	656.0000		482.0000		290.0000	
MEAN	3.6170		3.6000		3.3333	
STND. DEV. (N)	0.9352		0.9008		0.9860	
STND. DEV. (N-1)	0.9453		0.9139		1.0072	
MEDIAN	3.9125		3.8966		3.7500	

40(u) Lippincott

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SCORE INTERVALS	F	PC	Grade 2 CF P-BLW	F	PC	Grade 4 CF P-BLW	F	PC	Grade 6 CF P-BLW			
1.000	2.1	10.5	19.8	100.0	1.4	12.3	11.3	100.0	0.7	7.0	10.0	100.0
2.000	4.6	23.3	17.7	89.5	1.5	13.5	9.9	87.7	2.4	23.6	5.3	53.0
3.000	0.4	2.1	13.1	66.2	0.5	4.2	8.4	74.2	0.3	2.7	6.9	69.3
4.000	12.7	64.1	12.7	64.1	7.9	69.9	7.9	69.9	0.6	66.0	6.6	66.6
CASES PROCESSED	=	19.8186				11.2914				9.9652		
NO. BLANK DATA	=	395.0000				419.0000				320.0000		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	4.0000				4.0000				4.0000		
SUM OF SCORES	=	63.4016				37.4589				32.7759		
SUM SQD. SCORES	=	227.6739				138.1224				118.7609		
MEAN	=	3.1991				3.3175				3.2890		
STND. DEV. (N)	=	1.1157				1.1077				1.0487		
STND. DEV. (N-1)	=	1.1490				1.1602				1.1057		
MEDIAN	=	3.7205				3.7850				3.7492		

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
1.000	19	9.5	199	100.0	24	10.6	132	100.0	10	10.5	95	100.0
2.000	46	23.1	180	90.5	16	12.1	118	89.4	18	18.9	85	89.5
3.000	3	1.5	134	67.3	4	3.0	102	77.3	3	3.2	67	70.5
4.000	13	65.8	131	65.8	98	74.2	98	74.2	64	67.4	64	67.4

CASES PROCESSED	199	132	95
NO. BLANK DATA	407	433	336
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	644.0000	450.0000	311.0000
SUM SQD. SCORES	2326.0000	1682.0000	1133.0000
MEAN	3.2362	3.4091	3.2737
STND. DEV. (N)	1.1025	1.0585	1.0997
STND. DEV. (N-1)	1.1053	1.0626	1.1055
MEDIAN	3.7405	3.8265	3.7578

SCORE INTERVALS	F	PCF	Grade 2 CF	P-BLW	F	PCF	Grade 4 CF	P-BLW	F	PCT	Grade 6 CF	P-BLW
1.000	1.6	28.6	5.6	100.0	0.7	19.2	3.4	100.0	0.2	7.5	2.3	100.0
2.000	1.2	21.6	4.0	71.4	0.4	11.7	2.7	80.8	0.6	24.0	2.1	92.2
3.000	0.0	0.0	2.8	49.8	0.2	6.3	2.4	69.0	0.0	1.8	1.6	68.5
4.000	2.8	49.8	2.8	49.8	2.1	62.7	2.1	62.7	1.5	66.7	1.5	66.7
CASES PROCESSED		5.5814				3.5049				2.2550		
NO. BLANK DATA		532.0000				509.0000				400.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		15.1278				10.6417				7.5355		
SUM SQD. SCORES		50.8986				38.3625				27.2947		
MEAN		2.7104				3.1254				5.2778		
STND. DEV. (N)		1.3316				1.2241				1.0624		
STND. DEV. (N-1)		1.4697				1.4566				1.4134		
MEDIAN		2.4909				3.7031				3.7567		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15	25.4	59	100.0	6	16.2	37	100.0	2	8.7	23	100.0
2.000	13	22.0	44	74.6	5	13.5	31	83.8	4	17.4	21	91.3
3.000	0	0.0	31	52.5	2	5.4	26	70.3	1	4.3	17	73.9
4.000	31	52.5	31	52.5	24	64.9	24	64.9	16	69.6	16	69.6
CASES PROCESSED		59				37				23		
NO. BLANK DATA		547				528				408		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		165.0000				118.0000				77.0000		
SUM SQD. SCORES		563.0000				428.0000				283.0000		
MEAN		2.7966				3.1892				3.3478		
STND. DEV. (N)		1.3120				1.1818				1.0471		
STND. DEV. (N-1)		1.3233				1.1981				1.0706		
MEDIAN		3.5484				3.7292				3.7813		

40(m) Align + Bacon

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SCORE INTERVALS

1.1	21.9	4.8	100.0	0.3	10.7	2.7	100.0	0.1	3.7	2.4	100.0
0.6	12.2	3.8	78.1	0.3	10.6	2.4	89.3	0.5	22.5	2.3	96.3
0.2	4.1	3.2	65.9	0.0	0.0	2.1	78.7	0.0	0.0	1.7	73.4
3.0	61.8	3.0	61.8	2.1	78.7	2.1	78.7	1.7	73.4	1.7	73.4

CASES PROCESSED = 4.8450
 NO. BLANK DATA = 542.0000
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 4.0000
 SUM OF SCORES = 14.8159
 SUM SQD. SCORES = 53.1201
 MEAN = 3.0580
 STND. DEV. (N) = 1.2639
 STND. DEV. (N-1) = 1.4255
 MEDIAN = 3.6911

2.7278
 516.0000
 1.0000
 4.0000
 9.4554
 35.7584
 3.4683
 1.0510
 1.3206
 3.8645

2.3556
 400.0000
 1.0000
 4.0000
 8.0836
 29.9180
 3.4317
 6.9616
 1.2675
 3.8191

SCORE INTERVALS

8	16.3	49	100.0	2	6.7	30	100.0	1	4.3	23	100.0
6	12.2	41	83.7	3	10.0	28	93.3	4	17.4	22	95.7
1	2.0	35	71.4	0	0.0	25	83.3	0	0.0	18	78.3
34	65.4	34	69.4	25	83.3	25	83.3	18	78.3	18	78.3

CASES PROCESSED = 49
 NO. BLANK DATA = 557
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 4.0000
 SUM OF SCORES = 159.0000
 SUM SQD. SCORES = 585.0000
 MEAN = 3.2449
 STND. DEV. (N) = 1.1872
 STND. DEV. (N-1) = 1.1995
 MEDIAN = 3.7794

30
 535
 1.0000
 4.0000
 108.0000
 414.0000
 3.6000
 0.9165
 0.9322
 3.9000

23
 408
 1.0000
 4.0000
 81.0000
 305.0000
 3.5217
 0.9264
 0.9472
 3.8611

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF	P-BLW	F	PCT
1.000	1.0	5.9	17.5	100.0	0.9	6.5
2.000	3.6	20.3	16.5	94.1	3.2	23.9
3.000	1.0	5.8	12.9	73.8	1.6	12.1
4.000	11.9	68.0	11.9	68.0	7.7	57.5

CASES PROCESSED	=	17.5269	13.4085	10.4525
NO. BLANK DATA	=	415.0000	404.0000	325.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	58.8866	43.0058	31.0231
SUM SQD. SCORES	=	215.1710	151.7444	107.3640
MEAN	=	3.3598	3.2074	2.9565
STND. DEV. (N)	=	0.9942	1.0149	1.2210
STND. DEV. (N-1)	=	1.0239	1.0550	1.2637
MEDIAN	=	3.7649	3.6311	3.6037

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF	P-BLW	F	PCT
1.000	11	6.1	179	100.0	10	6.8
2.000	35	19.6	168	93.9	33	22.4
3.000	7	3.9	133	74.3	9	6.1
4.000	126	70.4	126	70.4	95	64.6

CASES PROCESSED	=	179	147	59
NO. BLANK DATA	=	427	418	332
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	4.0000	4.0000
SUM OF SCORES	=	606.0000	483.0000	300.0000
SUM SQD. SCORES	=	2230.0000	1743.0000	1052.0000
MEAN	=	3.3855	3.2857	3.0303
STND. DEV. (N)	=	0.9983	1.0302	1.2015
STND. DEV. (N-1)	=	1.0011	1.0337	1.2076
MEDIAN	=	3.7897	3.7263	3.6466

Holt, Rinehart &
Winston

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SCORE INTERVALS	F	PCT	Grade 2 CF	P-BLW	F	PCT	Grade 4 CF	P-BLW	F	PCT	Grade 6 CF	P-BLW
1.000	0.6	10.4	5.5	100.0	0.5	10.9	4.4	100.0	0.3	10.4	4.7	100.0
2.000	1.3	24.0	4.9	89.6	1.4	32.1	3.9	89.1	0.8	25.1	2.4	89.6
3.000	0.0	0.0	3.6	65.5	0.0	0.0	2.5	57.1	0.0	0.0	1.6	60.6
4.000	3.6	65.5	3.6	65.5	2.5	57.1	2.5	57.1	1.6	60.6	1.6	60.6

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

5.5067
533.0000
1.0000
4.0000
17.6564
63.6074
3.2064
1.1270
1.2458
3.7370

4.3573
504.0000
1.0000
4.0000
13.2159
45.8568
3.0330
1.1510
1.3113
3.6241

2.6501
357.0000
1.0000
4.0000
8.2351
23.0230
3.1074
1.1398
1.4445
3.6743

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5	8.6	58	100.0	4	5.3	43	100.0	3	11.5	26	100.0
2.000	14	24.1	53	91.4	12	27.9	39	90.7	6	23.1	23	88.5
3.000	0	0.0	39	67.2	0	0.0	27	62.8	0	0.0	17	65.4
4.000	39	67.2	39	67.2	27	62.8	27	62.8	17	65.4	17	65.4

CASES PROCESSED =
NO. BLANK DATA =
MINIMUM VALUE =
MAXIMUM VALUE =
SUM OF SCORES =
SUM SQD. SCORES =
MEAN =
STND. DEV. (N) =
STND. DEV. (N-1) =
MEDIAN =

58
548
1.0000
4.0000
189.0000
685.0000
3.2586
1.0917
1.1012
3.7564

43
522
1.0000
4.0000
136.0000
484.0000
3.1628
1.1192
1.1324
3.7037

26
405
1.0000
4.0000
83.0000
299.0000
3.1923
1.1442
1.1668
3.7353

40(2) Holt, Rinehart & Winston

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCT	CF	F-BLM	F	PCT	CF	F-BLM	F	PCT	CF	F-BLM
1.000	0.4	5.0	4.7	100.0	0.1	4.2	3.2	100.0	0.1	3.6	2.3	100.0
2.000	1.2	24.8	4.3	91.0	0.2	5.2	3.1	95.8	0.7	50.8	2.3	76.4
3.000	0.0	0.0	3.1	66.2	0.8	23.5	2.9	90.6	0.0	0.0	1.5	65.6
4.000	3.1	66.2	3.2	66.2	2.1	67.1	2.1	67.1	1.5	65.6	1.5	65.6
CASES PROCESSED	4.7231											
NO. BLANK DATA	541.0000											
MINIMUM VALUE	1.0000											
MAXIMUM VALUE	4.0000											
SUM OF SCORES	15.2716											
SUM SQ. SCORES	55.1247											
MEAN	3.2334											
STND. DEV. (N)	1.1030											
STND. DEV. (N-1)	1.2423											
MEDIAN	3.7446											
	3.1990											
	517.0000											
	1.0000											
	4.0000											
	11.3103											
	41.9155											
	3.5356											
	0.7762											
	0.9362											
	3.7548											
	4.3387											
	401.0000											
	1.0000											
	4.0000											
	7.6618											
	27.5127											
	3.2761											
	1.0125											
	1.3422											
	3.7378											

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	5	10.0	50	100.0	1	3.3	30	100.0	1	4.5	22	100.0
2.000	10	20.0	45	90.0	3	10.0	535	96.7	5	22.7	21	95.5
3.000	0	0.0	35	70.0	1	3.3		86.7	0	0.0	16	72.7
4.000	35	70.0	35	70.0	25	83.3		83.3	16	72.7	16	72.7
CASES PROCESSED	50											
NO. BLANK DATA	556											
MINIMUM VALUE	1.0000											
MAXIMUM VALUE	4.0000											
SUM OF SCORES	165.0000											
SUM SQ. SCORES	605.0000											
MEAN	3.3000											
STND. DEV. (N)	1.1000											
STND. DEV. (N-1)	1.1112											
MEDIAN	3.7857											
							30				22	
							535				409	
							1.0000				1.0000	
							4.0000				4.0000	
							110.0000				75.0000	
							422.0000				277.0000	
							3.6667				3.4091	
							0.7888				0.9844	
							0.8023				1.0075	
							3.9000				3.8125	

40(a) Holt, Rinehart + Winston

□ □ □ □ □

SCORE INTERVALS	F	PCF	Grade 2	CF P-BLM	F	PCF	Grade 4	CF P-BLM	F	PCF	Grade 6	CF P-BLM
1.000	6.9	23.7	29.1	100.0	7.1	23.5	30.3	100.0	6.8	26.5	25.6	100.0
2.000	13.6	46.7	22.2	76.3	19.0	62.7	23.1	76.5	15.3	59.5	18.8	73.5
3.000	0.7	2.5	8.6	29.7	0.5	1.8	4.2	13.8	1.0	3.9	3.5	13.6
4.000	7.9	27.2	7.9	27.2	3.6	12.1	3.6	12.1	2.5	9.6	2.5	9.6
CASES PROCESSED			29.0583				30.2524				25.5644	
NO. BLANK DATA			310.0000				244.0000				183.0000	
MINIMUM VALUE			1.0000				1.0000				1.0000	
MAXIMUM VALUE			4.0000				4.0000				4.0000	
SUM OF SCORES			67.8586				61.2358				50.3357	
SUM SQD. SCORES			194.2866				146.1655				110.6430	
MEAN			2.3321				2.0242				1.5674	
STND. DEV. (N)			1.1128				0.8569				0.8257	
STND. DEV. (N-1)			1.1325				0.8714				0.8464	
MEDIAN			2.0643				1.9230				1.8924	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	58	20.4	285	100.0	69	22.2	311	100.0	57	23.4	244	100.0
2.000	135	47.4	227	79.6	187	60.1	242	77.8	154	63.1	187	76.6
3.000	9	3.2	92	32.3	7	2.3	55	17.7	9	3.7	33	13.5
4.000	83	29.1	83	29.1	48	15.4	48	15.4	24	9.8	24	9.8
CASES PROCESSED		285				311				244		
NO. BLANK DATA		321				254				187		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		687.0000				656.0000				488.0000		
SUM SQD. SCORES		2007.0000				1648.0000				1138.0000		
MEAN		2.4105				2.1093				2.0000		
STND. DEV. (N)		1.1097				0.9218				0.8148		
STND. DEV. (N-1)		1.1117				0.9233				0.8165		
MEDIAN		2.1259				1.9626				1.9221		

40 (ab)

SRA

Grade 2		Grade 4		Grade 6							
F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
2.1	29.4	7.3	100.0	0.7	10.3	6.8	100.0	1.6	25.7	6.3	100.0
1.9	25.5	5.2	70.6	3.8	56.2	6.1	89.7	3.4	53.6	4.7	74.3
0.0	0.0	3.3	45.1	0.0	0.0	2.3	33.4	0.0	0.0	1.3	20.7
3.3	45.1	3.3	45.1	2.3	33.4	2.3	33.4	1.3	20.7	1.3	20.7

SCORE INTERVALS

1.000
2.000
3.000
4.000

= CASES PROCESSED
= NO. BLANK DATA
= MINIMUM VALUE
= MAXIMUM VALUE
= SUM OF SCORES
= SUM SQD. SCORES
= MEAN
= STND. DEV. (N)
= STND. DEV. (N-1)
= MEDIAN

7.2925
517.0000
1.0000
4.0000
19.0234
62.2223
2.6086
1.3143
1.4149
2.3084

0.8384
475.0000
1.0000
4.0000
17.5443
52.6773
2.5655
1.0588
1.1459
2.2055

0.3442
361.0000
1.0000
4.0000
13.6773
30.2057
2.1253
1.0255
1.1216
1.9526

SCORE INTERVALS

1.000
2.000
3.000
4.000

= CASES PROCESSED
= NO. BLANK DATA
= MINIMUM VALUE
= MAXIMUM VALUE
= SUM OF SCORES
= SUM SQD. SCORES
= MEAN
= STND. DEV. (N)
= STND. DEV. (N-1)
= MEDIAN

F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
18	24.3	74	100.0	7	9.6	73	100.0	17	26.6	64	100.0
19	25.7	56	75.7	40	54.8	66	90.4	33	51.6	47	73.4
0	0.0	37	50.0	0	0.0	26	35.6	0	0.0	14	21.9
37	50.0	37	50.0	26	35.6	26	35.6	14	21.9	14	21.9

74	73	64
532	492	367
1.0000	1.0000	1.0000
4.0000	4.0000	4.0000
204.0000	191.0000	139.0000
636.0000	583.0000	373.0000
2.7568	2.6164	2.1719
1.2925	1.0680	1.0541
1.3013	1.0754	1.0624
3.5000	2.2375	1.9545

40 (ac) SRA



SCORE INTERVALS	F	PCT	Grade 2 CF	P-BLW	F	PCT	Grade 4 CF	P-BLW	F	PCT	Grade 6 CF	P-BLW
1.000	1.0	21.9	4.5	100.0	0.2	7.2	3.3	100.0	0.6	17.6	3.5	100.0
2.000	0.4	8.6	3.5	78.1	0.9	28.4	3.1	92.8	1.5	42.4	2.9	82.4
3.000	0.0	0.0	3.1	69.6	0.0	0.0	2.1	64.4	0.0	0.0	1.4	39.9
4.000	3.1	69.6	3.1	69.6	2.1	64.4	2.1	64.4	1.4	39.9	1.4	39.9
CASES PROCESSED	=											
NO. BLANK DATA	=											
MINIMUM VALUE	=											
MAXIMUM VALUE	=											
SUM OF SCORES	=											
SUM SQD. SCORES	=											
MEAN	=											
STND. DEV. (N)	=											
STND. DEV. (N-1)	=											
MEDIAN	=											
			4.4517				3.3166				3.5105	
			545.0000				510.0000				389.0000	
			1.0000				1.0000				1.0000	
			4.0000				4.0000				4.0000	
			14.1228				10.6680				9.2050	
			52.0445				38.1869				29.0044	
			3.1725				3.2166				2.6221	
			1.2753				1.0806				1.1776	
			1.4483				1.2929				1.3925	
			3.7812				3.7236				2.2626	

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	7	15.2	46	100.0	3	8.3	36	100.0	7	20.0	35	100.0
2.000	5	10.9	39	84.8	9	25.0	33	91.7	13	37.1	28	80.0
3.000	0	0.0	34	73.9	0	0.0	24	66.7	0	0.0	15	42.9
4.000	34	73.9	34	73.9	24	66.7	24	66.7	15	42.9	15	42.9
CASES PROCESSED	=											
NO. BLANK DATA	=											
MINIMUM VALUE	=											
MAXIMUM VALUE	=											
SUM OF SCORES	=											
SUM SQD. SCORES	=											
MEAN	=											
STND. DEV. (N)	=											
STND. DEV. (N-1)	=											
MEDIAN	=											
			46				36				35	
			560				529				396	
			1.0000				1.0000				1.0000	
			4.0000				4.0000				4.0000	
			153.0000				117.0000				93.0000	
			571.0000				423.0000				299.0000	
			3.3261				3.2500				2.6571	
			1.1620				1.0897				1.2176	
			1.1748				1.1052				1.2353	
			3.8235				3.7500				2.3077	

40(ad) SRA

SCORE INTERVALS

	F	Grade 2	CF	P-BLW	F	Grade 4	CF	P-BLW	F	Grade 6	CF	P-BLW
1.000	1.9	12.3	15.3	100.0	1.1	11.5	9.4	100.0	1.0	10.7	6.9	100.0
2.000	1.9	12.4	13.4	87.7	0.8	8.7	8.3	88.5	2.1	23.9	8.0	89.3
3.000	0.7	4.7	11.5	75.3	1.0	10.6	7.5	79.7	0.2	2.3	5.9	85.4
4.000	10.8	70.6	10.8	70.6	6.5	69.1	6.5	69.1	5.6	63.1	5.6	63.1

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

15.3181
 439.0000
 1.0000
 4.0000
 51.0918
 188.9231
 3.3354
 1.0496
 1.1374
 3.7514
 9.3685
 439.0000
 1.0000
 4.0000
 31.6681
 117.1591
 3.3731
 1.0495
 1.1103
 3.7768
 8.9457
 337.0000
 1.0000
 4.0000
 28.4277
 101.6684
 5.1778
 1.1254
 1.1942
 3.7074

SCORE INTERVALS

	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	19	12.3	154	100.0	12	10.9	110	100.0	8	9.2	87	100.0
2.000	18	11.7	135	87.7	10	9.1	98	89.1	19	21.8	79	90.8
3.000	9	5.8	117	76.0	8	7.3	88	80.0	3	3.4	60	69.0
4.000	108	70.1	108	70.1	80	72.7	80	72.7	57	65.5	57	65.5

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

154
 452
 1.0000
 4.0000
 514.0000
 1900.0000
 3.3377
 1.0944
 1.0980
 3.7870
 110
 455
 1.0000
 4.0000
 376.0000
 1404.0000
 3.4182
 1.0391
 1.0438
 3.8125
 87
 344
 1.0000
 4.0000
 283.0000
 1023.0000
 3.2529
 1.0851
 1.0914
 3.7368

40(ae)

Harcourt Brace &
World

SCORE INTERVALS	Grade 7		Grade 8		Grade 9		Grade 10		Grade 11		Grade 12	
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	0.6	10.3	5.7	100.0	0.3	7.9	3.7	100.0	0.1	5.4	2.8	100.0
2.000	0.4	6.2	5.2	89.7	0.4	11.2	3.4	92.1	0.6	22.2	2.6	94.6
3.000	0.1	1.9	4.8	83.5	0.2	5.8	3.0	80.9	0.1	4.4	2.0	72.3
4.000	4.7	81.6	4.7	81.6	2.7	75.1	2.7	75.1	1.9	70.0	1.9	70.0
CASES PROCESSED	=											
NO. BLANK DATA	=											
MINIMUM VALUE	=											
MAXIMUM VALUE	=											
SUM OF SCORES	=											
SUM SQD. SCORES	=											
MEAN	=											
STND. DEV. (N)	=											
STND. DEV. (N-1)	=											
MEDIAN	=											
			5.7434				3.6507				2.7537	
			529.0000				503.0000				395.0000	
			1.0000				1.0000				1.0000	
			4.0000				4.0000				4.0000	
			20.3780				12.7115				9.2768	
			77.9833				47.7123				34.0149	
			3.5481				3.4819				3.3668	
			0.9945				0.9723				1.0018	
			1.0943				1.1411				1.2553	
			3.8871				3.8344				3.7855	

SCORE INTERVALS	Grade 7		Grade 8		Grade 9		Grade 10		Grade 11		Grade 12	
	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	5	7.5	63	100.0	4	9.1	44	100.0	2	7.1	28	100.0
2.000	5	7.5	58	92.1	6	13.6	40	90.9	5	17.9	26	92.9
3.000	2	3.2	53	84.1	2	4.5	34	77.3	1	3.6	21	75.0
4.000	51	81.0	51	81.0	32	72.7	32	72.7	20	71.4	20	71.4
CASES PROCESSED	=											
NO. BLANK DATA	=											
MINIMUM VALUE	=											
MAXIMUM VALUE	=											
SUM OF SCORES	=											
SUM SQD. SCORES	=											
MEAN	=											
STND. DEV. (N)	=											
STND. DEV. (N-1)	=											
MEDIAN	=											
			63				44				28	
			543				521				403	
			1.0000				1.0000				1.0000	
			4.0000				4.0000				4.0000	
			225.0000				150.0000				95.0000	
			859.0000				558.0000				351.0000	
			3.5714				3.4091				3.3929	
			0.9380				1.0295				1.0120	
			0.9455				1.0414				1.0306	
			3.8824				3.8125				3.8000	

SCORE INTERVALS	F	PCT	Grade 2	CF	P-BLW	F	PCT	Grade 4	CF	P-BLW	F	PCT	Grade 6	CF	P-BLW
1.000	0.7	5.3	13.8	100.0	0.1	1.7	8.1	100.0	0.1	1.7	6.2	100.0	6.2	100.0	6.2
2.000	0.8	5.5	13.0	94.7	0.2	2.6	7.9	98.3	0.7	11.0	6.1	98.3	6.1	98.3	6.1
3.000	0.2	1.7	12.3	89.1	0.2	2.7	7.7	95.7	0.1	2.4	5.4	87.3	5.4	87.3	5.4
4.000	12.0	87.5	12.0	87.5	7.5	93.1	7.5	93.1	5.2	84.9	5.2	84.9	5.2	84.9	5.2

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

13.7596
 457.0000
 1.0000
 4.0000
 51.0890
 198.4162
 3.7130
 0.7562
 0.8269
 3.9283

8.0723
 453.0000
 1.0000
 4.0000
 31.2442
 123.0880
 3.8706
 0.5167
 0.5520
 3.9627

6.1554
 365.0000
 1.0000
 4.0000
 22.8286
 87.8522
 3.7063
 0.7256
 0.7928
 3.9113

SCORE INTERVALS

	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	8	5.8	138	100.0	2	2.1	97	100.0	1	1.7	58	100.0
2.000	11	8.0	130	94.2	2	2.1	95	97.9	5	8.6	57	98.3
3.000	3	2.2	119	86.2	2	2.1	93	95.9	2	3.4	52	89.7
4.000	116	84.1	116	84.1	91	93.8	91	93.8	50	86.2	50	86.2

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

138
 468
 1.0000
 4.0000
 503.0000
 1935.0000
 3.6449
 0.8580
 0.8612
 3.9052

97
 468
 1.0000
 4.0000
 376.0000
 1484.0000
 3.8763
 0.5228
 0.5255
 3.9670

58
 373
 1.0000
 4.0000
 217.0000
 839.0000
 3.7414
 0.6838
 0.6898
 3.9200

ITA

40(ag)



SCORE INTERVALS	F	PCF	Grade 2 CF	P-BLW	F	PCT	Grade 4 CF	P-BLW	F	PCT	Grade 6 CF	P-BLW
1.000	0.6	4.4	13.6	100.0	0.0	0.0	7.7	100.0	0.1	1.5	5.8	100.0
2.000	0.4	2.6	13.0	95.6	0.1	1.1	7.7	100.0	0.5	8.8	5.7	98.5
3.000	0.1	0.6	12.7	93.0	0.0	0.0	7.6	98.9	0.0	0.0	5.2	89.7
4.000	12.6	92.5	12.6	92.5	7.6	98.9	7.6	98.9	5.2	89.7	5.2	89.7

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

13.6365
 458.0000
 1.0000
 4.0000
 51.9722
 204.4529
 3.8113
 0.6836
 0.7102
 3.9592
 7.5657
 458.0000
 2.0000
 4.0000
 30.4963
 121.6518
 3.9783
 0.2072
 0.2222
 3.9945
 5.7526
 369.0000
 1.0000
 4.0000
 21.9061
 85.3248
 3.7791
 0.6615
 0.7276
 3.9426

SCORE INTERVALS	F	PCF	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	8	5.9	135	100.0	0	0.0	92	100.0	1	1.9	54	100.0
2.000	3	2.2	127	94.1	1	1.1	92	100.0	3	5.6	53	98.1
3.000	1	0.7	124	91.9	0	0.0	91	98.9	0	0.0	50	92.6
4.000	123	91.1	123	91.1	91	98.9	91	98.9	50	92.6	50	92.6

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

135
 471
 1.0000
 4.0000
 509.0000
 1997.0000
 3.7704
 0.7595
 0.7624
 3.9512
 92
 473
 2.0000
 4.0000
 366.0000
 1460.0000
 3.9783
 0.2074
 0.2085
 3.9945
 54
 377
 1.0000
 4.0000
 207.0000
 813.0000
 3.8333
 0.6009
 0.6066
 3.9600



SCORE INTERVALS

	F	PCT	Grade 2	CF	P-BLW	F	PCT	Grade 4	CF	P-BLW	F	PCT	Grade 6	CF	P-BLW
1.000	0.5	3.4	14.9	100.0	0.5	4.7	10.1	100.0	0.5	6.7	7.6	100.0			
2.000	2.2	14.6	14.4	96.6	2.0	19.7	9.6	95.3	1.0	13.5	7.1	93.3			
3.000	0.7	4.9	12.2	82.0	0.3	3.1	7.6	75.7	0.9	12.3	6.1	79.3			
4.000	11.5	77.1	11.5	77.1	7.3	72.6	7.3	72.6	5.1	67.4	5.1	67.4			

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

14.8644
 447.0000
 1.0000
 4.0000
 52.8665
 159.0924
 3.5566
 0.8629
 0.8935
 3.8516
 10.0604
 433.0000
 1.0000
 4.0000
 34.5641
 127.9969
 3.4356
 0.9587
 1.0102
 3.8110
 7.6002
 356.0000
 1.0000
 4.0000
 25.8750
 95.0487
 3.4042
 0.9587
 1.0226
 3.7585

SCORE INTERVALS

	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	6	4.1	147	100.0	6	5.1	118	100.0	5	7.5	67	100.0
2.000	18	12.2	141	95.9	20	16.9	112	94.9	9	13.4	62	92.5
3.000	9	6.1	123	83.7	4	3.4	92	78.0	4	6.0	53	79.1
4.000	114	77.6	114	77.6	88	74.6	88	74.6	49	73.1	49	73.1

CASES PROCESSED =
 NO. BLANK DATA =
 MINIMUM VALUE =
 MAXIMUM VALUE =
 SUM OF SCORES =
 SUM SQD. SCORES =
 MEAN =
 STND. DEV. (N) =
 STND. DEV. (N-1) =
 MEDIAN =

147
 459
 1.0000
 4.0000
 525.0000
 1983.0000
 3.5714
 0.8571
 0.8601
 3.8553
 118
 447
 1.0000
 4.0000
 410.0000
 1530.0000
 3.4746
 0.9452
 0.9492
 3.8295
 67
 364
 1.0000
 4.0000
 231.0000
 861.0000
 3.4478
 0.9817
 0.9891
 3.8163

41. Do you create any of the materials you use in teaching compensatory reading?

1 ☐ Yes

2 ☐ No

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	55.8	96.5	57.9	100.0	45.4	91.9	53.7	100.0	57.4
2.000	2.0	3.5	2.0	3.5	4.3	8.1	4.3	8.1	5.0
CASES PROCESSED									
NO. BLANK DATA			57.8942			53.6895			42.3154
MINIMUM VALUE			7.0000			11.0000			10.0000
MAXIMUM VALUE			1.0000			1.0000			1.0000
SUM OF SCORES			2.0000			2.0000			2.0000
SUM SQD. SCORES			59.9426			58.0240			47.2828
MEAN			64.0320			66.6865			57.2068
STND. DEV. (N)			1.0354			1.0807			1.1173
STND. DEV. (N-1)			0.1844			0.2722			0.2216
MEDIAN			0.1860			0.2748			0.3255
			1.0183			1.0439			1.0664

SCORE INTERVALS	Grade 2			Grade 4			Grade 6		
	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	579	96.7	599	100.0	50.2	90.6	554	100.0	366
2.000	20	3.3	20	3.3	52	9.4	52	9.4	49
CASES PROCESSED									
NO. BLANK DATA			599			554			415
MINIMUM VALUE			7			11			16
MAXIMUM VALUE			1.0000			1.0000			1.0000
SUM OF SCORES			2.0000			2.0000			2.0000
SUM SQD. SCORES			619.0000			606.0000			464.0000
MEAN			659.0000			710.0000			562.0000
STND. DEV. (N)			1.0334			1.0939			1.1181
STND. DEV. (N-1)			0.1797			0.2916			0.3227
MEDIAN			0.1798			0.2919			0.3231
			1.0173			1.0518			1.0669

- a. If Yes, which of the following types of materials do you create?
(Check all that apply)



Worksheets

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	3.5	6.0	58.5	6.6	12.1	54.7
1.000	55.0	94.0	55.0	94.0	87.9	48.1
CASES PROCESSED			58.5		54.7	44.8
MINIMUM VALUE			0.0		0.0	0.0
MAXIMUM VALUE			1.0000		1.0000	1.0000
SUM OF SCORES			55.0451		48.0982	37.0835
SUM SQD. SCORES			55.0451		48.0982	37.0835
MEAN			0.9402		0.8786	0.8276
STND. DEV. (N)			0.2371		0.3266	0.3777
STND. DEV. (N-1)			0.2392		0.3296	0.3820
MEDIAN			0.9681		0.9309	0.8958

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF P-BLW	F	PCT	CF P-BLW
0.0	35	5.8	606	100.0	77	13.6
1.000	571	94.2	571	94.2	86.4	565
CASES PROCESSED			606		565	431
MINIMUM VALUE			0.0		0.0	0.0
MAXIMUM VALUE			1.0000		1.0000	1.0000
SUM OF SCORES			571.0000		488.0000	355.0000
SUM SQD. SCORES			571.0000		488.0000	355.0000
MEAN			0.9422		0.8637	0.8237
STND. DEV. (N)			0.2333		0.3431	0.3811
STND. DEV. (N-1)			0.2335		0.3434	0.3815
MEDIAN			0.9694		0.9211	0.8930

41(b)

☐ Printed stories, poems, or essays

SCORE INTERVALS	Grade 2		Grade 4		Grade 6							
	F	PCI	F	PCI	F	PCI						
0.0	16.3	33.3	55.0	100.0	17.3	36.0	48.1	100.0	14.7	39.8	37.1	100.0
1.000	36.7	66.7	36.7	66.7	30.8	64.0	30.8	64.0	22.3	60.2	22.3	60.2
CASES PROCESSED	55.0416		48.0955		37.0816							
MINIMUM VALUE	0.0		0.0		0.0							
MAXIMUM VALUE	1.0000		1.0000		1.0000							
SUM OF SCORES	36.7361		30.7870		22.3380							
SUM SQD. SCORES	36.7361		30.7870		22.3380							
MEAN	0.6674		0.6401		0.6024							
STND. DEV. (N)	0.4711		0.4800		0.4894							
STND. DEV. (N-1)	0.4755		0.4850		0.4561							
MEDIAN	0.7508		0.7188		0.6659							

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
0.0	185	32.4	571	100.0	184	37.7	488	100.0	133	37.5	355	100.0
1.000	386	67.6	386	67.6	304	62.3	304	62.3	222	62.5	222	62.5
CASES PROCESSED	571		488		355							
MINIMUM VALUE	0.0		0.0		0.0							
MAXIMUM VALUE	1.0000		1.0000		1.0000							
SUM OF SCORES	386.0000		304.0000		222.0000							
SUM SQD. SCORES	386.0000		304.0000		222.0000							
MEAN	0.6760		0.6230		0.6254							
STND. DEV. (N)	0.4680		0.4846		0.4840							
STND. DEV. (N-1)	0.4684		0.4851		0.4847							
MEDIAN	0.7604		0.6574		0.7005							

Transparencies for overhead projector

SCORE INTERVALS	F	PCI	Grade 2 CF	P-BLM	F	PCI	Grade 4 CF	P-BLM	F	PCI	Grade 6 CF	P-BLM
0.0	33.8	61.3	55.0	100.0	26.2	54.5	48.1	100.0	22.2	59.5	37.1	100.0
1.000	21.3	38.7	21.3	38.7	21.9	45.5	21.9	45.5	14.5	40.1	14.9	40.1
CASES PROCESSED		55.0416				48.0955				37.0816		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		21.2905				21.8847				17.8725		
SUM SQD. SCORES		21.2905				21.8847				14.8725		
MEAN		0.3850				0.4550				0.4012		
STND. DEV. (N)		0.4870				0.4980				0.4501		
STND. DEV. (N-1)		0.4915				0.5032				0.4569		
MEDIAN		0.3154				0.4174				0.3349		

SCORE INTERVALS	F	PCT	-CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	353	61.8	571	100.0	280	57.4	488	100.0	213	60.0	355	100.0
1.000	218	38.2	218	38.2	208	42.6	208	42.6	142	40.0	142	40.0
CASES PROCESSED		571				488				355		
MINIMUM VALUE		0.0				0.0				0.0		
MAXIMUM VALUE		1.0000				1.0000				1.0000		
SUM OF SCORES		218.0000				208.0000				142.0000		
SUM SQD. SCORES		218.0000				208.0000				142.0000		
MEAN		0.3818				0.4262				0.4000		
STND. DEV. (N)		0.4858				0.4945				0.4899		
STND. DEV. (N-1)		0.4863				0.4950				0.4906		
MEDIAN		0.3088				0.3714				0.3333		

41(d)

☐ Filmstrips

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF	P-BLW	F	PCT
0.0	51.3	93.2	55.0	100.0	43.4	90.2
1.000	3.7	6.8	3.7	6.8	4.7	9.8
CASES PROCESSED	55.0416		48.0955		37.0816	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	3.7498		4.7267		4.7234	
SUM SQD. SCORES	3.7498		4.7267		4.7234	
MEAN	0.0681		0.0983		0.1274	
STND. DEV. (N)	0.2520		0.2977		0.3334	
STND. DEV. (N-1)	0.2543		0.3008		0.3360	
MEDIAN	0.0365		0.0545		0.0730	

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	CF	P-BLW	F	PCT
0.0	531	93.0	571	100.0	440	90.2
1.000	40	7.0	40	7.0	48	9.8
CASES PROCESSED	571		488		355	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	40.0000		48.0000		44.0000	
SUM SQD. SCORES	40.0000		48.0000		44.0000	
MEAN	0.0701		0.0984		0.1239	
STND. DEV. (N)	0.2552		0.2978		0.3295	
STND. DEV. (N-1)	0.2555		0.2981		0.3300	
MEDIAN	0.0377		0.0545		0.0707	

QUESTION 41

PART I

SCORE INTERVALS	F	PCT	Grade 2 CF	P-BLM	F	PCT	Grade 2 CF	P-BLM	F	PCT	Grade 2 CF	P-BLM
0.0	50.2	51.2	55.0	100.0	43.7	91.0	48.1	100.0	33.9	51.4	37.1	100.0
1.000	4.8	8.8	4.8	8.8	4.4	9.0	4.4	9.0	3.2	8.6	3.2	8.6
CASES PROCESSED		55.0416			48.0955				37.0616			
MINIMUM VALUE		0.0			0.0				0.0			
MAXIMUM VALUE		1.0000			1.0000				1.0000			
SUM OF SCORES		4.8424			4.3515				3.1875			
SUM SQD. SCORES		4.8424			4.3515				3.1875			
MEAN		0.0880			0.0905				0.0860			
STND. DEV. (N)		0.2833			0.2869				0.2803			
STND. DEV. (N-1)		0.2859			0.2899				0.2842			
MEDIAN		0.0462			0.0457				0.0470			

QUESTION 41

PART E

	F	PCT	CF P-BLW	F	PCT	CF F-BLW	F	PCT	CF P-BLW
CASES PROCESSED	=	571		488		355			
MINIMUM VALUE	=	0.0		0.0		0.0			
MAXIMUM VALUE	=	1.0000		1.0000		1.0000			
SUM OF SCORES	=	41.0000		40.0000		36.0000			
SUM SQD. SCORES	=	41.0000		40.0000		36.0000			
MEAN	=	0.0718		0.0820		0.1014			
STND. DEV. (N)	=	0.2582		0.2743		0.3019			
STND. DEV. (N-1)	=	0.2584		0.2746		0.3023			
MEDIAN	=	0.0387		0.0446		0.0564			

71(6)

☐ Motion Pictures

QUESTION 41 PART F

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	F	PCT	F	PCT
0.0	54.9	96.1	55.0	95.8	48.1	92.1
1.000	2.1	3.9	2.1	2.3	2.3	7.9
CASES PROCESSED	55.0416		48.0955		37.0816	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	2.1335		2.3271		2.5183	
SUM SQD. SCORES	2.1335		2.3271		2.9183	
MEAN	0.0388		0.0484		0.0787	
STND. DEV. (N)	0.1930		0.2146		0.2653	
STND. DEV. (N-1)	0.1948		0.2168		0.2730	
MEDIAN	0.0202		0.0254		0.0427	

QUESTION 41 PART F

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	F	PCT	F	PCT
0.0	54.8	96.0	57.1	94.9	48.8	92.4
1.000	2.3	4.0	2.3	5.1	2.5	7.6
CASES PROCESSED	57.1		48.8		35.5	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	23.0000		25.0000		27.0000	
SUM SQD. SCORES	23.0000		25.0000		27.0000	
MEAN	0.0403		0.0512		0.0761	
STND. DEV. (N)	0.1966		0.2205		0.2651	
STND. DEV. (N-1)	0.1968		0.2207		0.2655	
MEDIAN	0.0210		0.0270		0.0412	

7/16/1

☐ Tapes

QUESTION 41

PART H

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	F	PCT	F	PCT
0.0	29.9	54.4	55.0	100.0	26.6	55.4
1.000	25.1	45.6	25.1	45.6	21.4	44.6
					48.1	100.0
					21.4	44.6
CASES PROCESSED	55.0416		48.0955		37.0816	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	25.1096		21.4485		15.7150	
SUM SQD. SCORES	25.1096		21.4485		15.7150	
MEAN	0.4562		0.4460		0.4238	
STND. DEV. (N)	0.4981		0.4971		0.4542	
STND. DEV. (N-1)	0.5027		0.5023		0.5010	
MEDIAN	0.4194		0.4024		0.2677	

QUESTION 41

PART H

SCORE INTERVALS	Grade 2		Grade 4		Grade 6	
	F	PCT	F	PCT	F	PCT
0.0	321	56.2	571	100.0	274	56.1
1.000	250	43.8	250	43.8	214	43.9
					488	100.0
					214	43.9
CASES PROCESSED	571		488		355	
MINIMUM VALUE	0.0		0.0		0.0	
MAXIMUM VALUE	1.0000		1.0000		1.0000	
SUM OF SCORES	250.0000		214.0000		153.0000	
SUM SQD. SCORES	250.0000		214.0000		153.0000	
MEAN	0.4378		0.4385		0.4310	
STND. DEV. (N)	0.4961		0.4962		0.4952	
STND. DEV. (N-1)	0.4966		0.4967		0.4959	
MEDIAN	0.3894		0.3905		0.3787	

4/1(2)

☐ Other (Specify) _____

QUESTION 41

PART I

SCORE INTERVALS	F	PCF	Grade 2 CF P-BLW	F	PCT	Grade 4 CF P-BLW	F	PCT	Grade 6 CF P-BLW			
0.0	41.2	74.8	55.0	100.0	38.9	81.0	48.1	100.0	31.8	85.8	37.1	100.0
1.000	13.9	25.2	13.9	25.2	9.2	19.0	9.2	19.0	5.3	14.2	5.3	14.2
CASES PROCESSED	=											
MINIMUM VALUE	=											
MAXIMUM VALUE	=											
SUM OF SCORES	=											
SUM SQD. SCORES	=											
MEAN	=											
STND. DEV. (N)	=											
STND. DEV. (N-1)	=											
MEDIAN	=											

55.0416	48.0955	37.0816
0.0	0.0	0.0
1.0000	1.0000	1.0000
13.8908	9.1512	5.2664
13.8908	9.1512	5.2664
0.2524	0.1903	0.1420
0.4344	0.3925	0.3451
0.4384	0.3967	0.3529
0.1688	0.1175	0.0828

QUESTION 41

PART I

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
0.0	423	74.1	571	100.0	390	79.9	488	100.0	305	85.9	355	100.0
1.000	148	25.9	148	25.9	98	20.1	98	20.1	50	14.1	50	14.1
CASES PROCESSED	=											
MINIMUM VALUE	=											
MAXIMUM VALUE	=											
SUM OF SCORES	=											
SUM SQD. SCORES	=											
MEAN	=											
STND. DEV. (N)	=											
STND. DEV. (N-1)	=											
MEDIAN	=											

571	488	355
0.0	0.0	0.0
1.0000	1.0000	1.0000
148.0000	98.0000	50.0000
148.0000	98.0000	50.0000
0.2592	0.2008	0.1408
0.4382	0.4006	0.3479
0.4366	0.4010	0.3484
0.1749	0.1256	0.0820

How would you rate each of the following activities in terms of importance to you as goals in your current teaching of compensatory reading?

	Major Goal	Secondary Goal	Of little or no Importance as a goal
1.	100%	0%	0%
2.	80%	10%	10%
3.	60%	20%	20%
4.	40%	30%	30%
5.	20%	40%	40%
6.	10%	50%	40%
7.	5%	60%	35%
8.	0%	70%	30%
9.	0%	80%	20%
10.	0%	90%	10%

Improving motor abilities related to reading

QUESTION 42

PART A

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	25.8	49.0	52.7	100.0	21.4	46.5	45.9	100.0	3.4	37.1	36.1	100.0
2.000	23.0	43.7	26.9	51.0	17.6	38.4	24.6	53.5	6.2	44.9	22.7	62.5
3.000	3.9	7.3	3.8	7.3	6.9	15.1	6.9	15.1	6.5	16.0	6.5	18.0
CASES PROCESSED		52.6810				45.9398				36.0629		
NO. BLANK DATA		20.0000				24.0000				9.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		3.0000				3.0000				3.0000		
SUM OF SCORES		83.3919				77.4329				65.2590		
SUM SQ. SCORES		152.5097				154.2765				136.6343		
MEAN		1.5830				1.6855				1.8056		
STND. DEV. (N)		0.6239				0.7192				0.7171		
STND. DEV. (N-1)		0.6259				0.7271				0.7272		
MEDIAN		1.5223				1.5901				1.7880		

[illegible]

Increasing attention span



QUESTION 42

PART B

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	41.7	77.2	54.1	100.0	32.7	69.2	47.2	100.0	23.7	64.4	36.7	100.
2.000	12.1	22.4	12.4	22.8	13.3	28.1	14.5	30.8	11.9	32.3	13.1	35.
3.000	0.2	0.4	0.2	0.4	1.3	2.7	1.3	2.7	1.2	3.2	1.2	3.
CASES PROCESSED	=	54.0692				47.2143				36.7425		
NO. BLANK DATA	=	10.0000				10.0000				4.0610		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	3.0000				3.0000				3.0000		
SUM OF SCORES	=	66.6620				62.9950				51.0079		
SUM SQD. SCORES	=	92.3096				97.0598				81.8937		
MEAN	=	1.2329				1.3342				1.3820		
STND. DEV. (N)	=	0.4327				0.5249				0.5454		
STND. DEV. (N-1)	=	0.4367				0.5306				0.5571		
MEDIAN	=	1.1481				1.2221				1.2760		

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
1.000	432	77.0	561	100.0	320	66.9	478	100.0	215	61.3	351	100.
2.000	126	22.5	129	23.0	146	30.5	158	33.1	123	35.0	136	38.
3.000	3	0.5	3	0.5	12	2.5	12	2.5	13	3.7	13	3.
CASES PROCESSED	=	561				478			351			
NO. BLANK DATA	=	10				10			4			
MINIMUM VALUE	=	1.0000				1.0000			1.0000			
MAXIMUM VALUE	=	3.0000				3.0000			3.0000			
SUM OF SCORES	=	693.0000				648.0000			500.0000			
SUM SQD. SCORES	=	963.0000				1012.0000			824.0000			
MEAN	=	1.2353				1.3556			1.4245			
STND. DEV. (N)	=	0.4366				0.5286			0.5642			
STND. DEV. (N-1)	=	0.4370				0.5291			0.5651			
MEDIAN	=	1.1493				1.2469			1.3163			

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SCORE INTERVALS	F	PCY	CF P-BLM	F	PCY	CF P-BLM	F	PCY	CF P-BLM
1.000	477	85.5	558	100.0	327	68.3	479	100.0	171
2.000	75	13.4	81	14.5	136	28.4	152	31.7	151
3.000	6	1.1	6	1.1	16	3.3	16	3.3	23
CASES PROCESSED		558				479			345
NO. BLANK DATA		13				9			10
MINIMUM VALUE		1.0000				1.0000			1.0000
MAXIMUM VALUE		3.0000				3.0000			3.0000
SUM OF SCORES		645.0000				647.0000			542.0000
SUM SQD. SCORES		831.0000				1015.0000			982.0000
MEAN		1.1559				1.3507			1.5710
STND. DEV. (N)		0.3913				0.5427			0.6151
STND. DEV. (N-1)		0.3916				0.5433			0.6159
MEDIAN		1.0849				1.2324			1.5099

Matching letters or words



QUESTION 42

PART D

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	28.0	51.8	54.1	100.0	13.0	27.5	47.2	100.0	6.0	16.9	35.6	100.0
2.000	23.0	42.6	26.1	48.2	23.2	49.2	34.2	72.5	17.9	50.2	29.6	83.1
3.000	3.1	5.7	3.1	5.6	11.0	23.3	11.0	23.3	11.7	32.9	11.7	32.9
CASES PROCESSED	=	54.1037				47.1763					35.6660	
NO. BLANK DATA	=	9.0000				10.0000					11.0000	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	3.0000				3.0000					3.0000	
SUM OF SCORES	=	83.2452				92.4177					76.9431	
SUM SQD. SCORES	=	147.6358				204.9261					183.0733	
MEAN	=	1.5386				1.9590					2.1610	
STND. DEV. (N)	=	0.6012				0.7115					0.6870	
STND. DEV. (N-1)	=	0.6068				0.7191					0.6568	
MEDIAN	=	1.4653				1.9582					2.1602	

SCORE INTERVALS	F	PCI	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	299	53.2	562	100.0	133	27.9	477	100.0	60	17.4	344	100.0
2.000	227	40.4	263	46.8	236	49.5	344	72.1	163	47.4	284	82.6
3.000	36	6.4	36	6.4	108	22.6	108	22.6	121	35.2	121	35.2
CASES PROCESSED	=	562				477					344	
NO. BLANK DATA	=	9				11					11	
MINIMUM VALUE	=	1.0000				1.0000					1.0000	
MAXIMUM VALUE	=	3.0000				3.0000					3.0000	
SUM OF SCORES	=	861.0000				929.0000					749.0000	
SUM SQD. SCORES	=	1531.0000				2049.0000					1801.0000	
MEAN	=	1.5320				1.9476					2.1773	
STND. DEV. (N)	=	0.6141				0.7089					0.7034	
STND. DEV. (N-1)	=	0.6146				0.7096					0.7044	
MEDIAN	=	1.4398				1.9470					2.1871	

Developing a sight vocabulary
(Whole word recognition)

QUESTION 42

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SCORE INTERVALS	F	PLT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	42.7	78.5	54.4	100.0	36.8	77.2	47.7	100.0	23.7
2.000	11.4	21.0	11.7	21.5	9.7	20.4	10.9	22.8	11.1
3.000	0.3	0.6	0.3	0.6	1.1	2.4	1.1	2.4	1.9
CASES PROCESSED		54.3576							
NO. BLANK DATA		7.0000							
MINIMUM VALUE		1.0000							
MAXIMUM VALUE		3.0000							
SUM OF SCORES		66.3735							
SUM SQD. SCORES		91.0177							
MEAN		1.2211							
STND. DEV. (N)		0.4283							
STND. DEV. (N-1)		0.4323							
MEDIAN		1.1372							

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	446	79.2	563	100.0	365	75.6	483	100.0	226	64.4	351	100
2.000	114	20.2	117	20.8	106	21.9	118	24.4	101	28.8	125	35
3.000	3	0.5	3	0.5	12	2.5	12	2.5	24	6.8	24	6
CASES PROCESSED	=	563				483				351		
NO. BLANK DATA	=	6				5				4		
MINIMUM VALUE	=		1.0000			1.0000				1.0000		
MAXIMUM VALUE	=		3.0000			3.0000				3.0000		
SUM OF SCORES	=		683.0000			613.0000				500.0000		
SUM SQD. SCORES	=		929.0000			897.0000				846.0000		
MEAN	=		1.2131			1.2692				1.4245		
STND. DEV. (N)	=		0.4223			0.4964				0.6173		
STND. DEV. (N-1)	=		0.4227			0.4969				0.6182		
MEDIAN	=		1.1312			1.1616				1.2765		

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PART 6

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	470	83.3	564	100.0	42.4	87.4	293	83.7	350
2.000	94	16.7	94	16.7	61	12.6	56	16.0	57
3.000	0	0.0	0	0.0	0	0.0	1	0.3	1
CASES PROCESSED	=	564			485			350	
NO. BLANK DATA	=	7			3			5	
MINIMUM VALUE	=	1.0000			1.0000			1.0000	
MAXIMUM VALUE	=	2.0000			2.0000			3.0000	
SUM OF SCORES	=	658.0000			546.0000			408.0000	
SUM SQD. SCORES	=	846.0000			668.0000			526.0000	
MEAN	=	1.1667			1.1258			1.1657	
STND. DEV. (N)	=	0.3727			0.3316			0.3794	
STND. DEV. (N-1)	=	0.3730			0.3319			0.3800	
MEDIAN	=	1.1000			1.0719			1.0973	

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SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED	=	564				483				348		
NO. BLANK DATA	=	7				5				7		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	3.0000				3.0000				3.0000		
SUM OF SCORES	=	615.0000				594.0000				493.0000		
SUM SQD. SCORES	=	723.0000				824.0000				805.0000		
MEAN	=	1.0904				1.2298				1.4167		
STND. DEV. (N)	=	0.3048				0.4400				0.5534		
STND. DEV. (N-1)	=	0.3050				0.4404				0.5542		
MEDIAN	=	1.0465				1.1423				1.3131		

Developing skill in using context clues

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QUESTION 42 PART I

SCORE INTERVALS	F	PCT	CF F-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	44.1	82.4	53.6	100.0	39.7	83.9	47.3	100.0	29.7
2.000	9.3	17.3	9.5	17.6	7.2	15.3	7.6	16.1	7.2
3.000	0.2	0.4	0.2	0.4	0.4	0.7	0.4	0.7	0.1
CASES PROCESSED			53.6082			47.2696			30.5583
NO. BLANK DATA			8.0000			8.0000			1.0000
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			3.0000			3.0000			3.0000
SUM OF SCORES			63.2668			55.2220			44.4579
SUM SQ. SCORES			82.9645			71.8299			59.6455
MEAN			1.1802			1.1682			1.2010
STND. DEV. (N)			0.3935			0.3935			0.4101
STND. DEV. (N-1)			0.3572			0.3577			0.4150
MEDIAN			1.1071			1.0957			1.1233

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	463	82.2	563	100.0	396	82.5	480	100.0	290
2.000	98	17.4	100	17.8	80	16.7	84	17.5	62
3.000	2	0.4	2	0.4	4	0.8	4	0.8	2
CASES PROCESSED			563			480			354
NO. BLANK DATA			8			8			1
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			3.0000			3.0000			3.0000
SUM OF SCORES			665.0000			568.0000			420.0000
SUM SQ. SCORES			873.0000			752.0000			556.0000
MEAN			1.1812			1.1833			1.1864
STND. DEV. (N)			0.3943			0.4079			0.4037
STND. DEV. (N-1)			0.3946			0.4083			0.4043
MEDIAN			1.1080			1.1061			1.1103

QUESTION 42

PART J

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	FCT	CF P-BLW
1.000	16.5	31.0	53.3	100.0	25.0	52.6	41.1	36.7
2.000	28.1	52.7	36.8	69.0	20.8	43.7	54.2	21.6
3.000	8.7	16.3	8.7	16.3	1.8	3.8	1.5	1.7
CASES PROCESSED		53.3383				47.6374		36.6751
NO. BLANK DATA		10.0000				5.0000		4.0000
MINIMUM VALUE		1.0000				1.0000		1.0000
MAXIMUM VALUE		3.0000				3.0000		3.0000
SUM OF SCORES		98.8457				72.0340		59.9323
SUM SQD. SCORES		207.2599				124.3992		109.7389
MEAN		1.8532				1.5121		1.6340
STNO. DEV. (N)		0.6719				0.5699		0.5615
STNO. DEV. (N-1)		0.6783				0.5760		0.5754
MEDIAN		1.8605				1.5514		1.6433

[illegible]

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22

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	15.1	27.6	54.5	100.0	16.5	34.7	47.5	100.0	12.0	32.9	36.6	100.0
2.000	33.0	60.6	39.4	72.4	27.3	57.4	31.0	65.3	20.9	57.2	24.5	67.1
3.000	6.4	11.8	6.4	11.8	3.8	7.9	3.8	7.9	3.6	9.9	3.6	9.9
CASES PROCESSED		54.5025				47.5461				36.5627		
NO. BLANK DATA		5.0000				6.0000				5.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		3.0000				3.0000				3.0000		
SUM OF SCORES		100.3520				82.3414				64.7253		
SUM SQD. SCORES		204.8626				159.4321				128.2909		
MEAN		1.8412				1.7318				1.7703		
STND. DEV. (N)		0.6071				0.5950				0.6124		
STND. DEV. (N-1)		0.6128				0.6013				0.6209		
MEDIAN		1.8689				1.7662				1.7991		

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
CASES PROCESSED	=	565			481			350	
NO. BLANK DATA	=	0			7			5	
MINIMUM VALUE	=	1.0000			1.0000			1.0000	
MAXIMUM VALUE	=	3.0000			3.0000			3.0000	
SUM OF SCORES	=	1054.0000			843.0000			616.0000	
SUM SQD. SCORES	=	2180.0000			1645.0000			1216.0000	
MEAN	=	1.8655			1.7526			1.7600	
STND. DEV. (N)	=	0.6151			0.5902			0.6137	
STND. DEV. (N-1)	=	0.6157			0.5908			0.6146	
MEDIAN	=	1.8886			1.7905			1.7879	

QUESTION 42

PART L

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	52.3	96.6	54.2	100.0	46.2	96.5	47.8	100.0	34.1	93.0	36.7	100.0				
2.000	1.9	3.4	1.9	3.4	1.7	3.5	1.7	3.5	2.6	7.0	2.6	7.0				
3.000	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	-0.0				
CASES PROCESSED		54.1793				47.8223				36.7085						
NO. BLANK DATA		7.0000				3.0000				3.0000						
MINIMUM VALUE		1.0000				1.0000				1.0000						
MAXIMUM VALUE		2.0000				2.0000				2.0000						
SUM OF SCORES		56.0510				49.4855				39.2817						
SUM SQ. SCORES		59.7874				52.8064				44.4242						
MEAN		1.0345				1.0348				1.0701						
STND. DEV. (N)		0.1823				0.1829				0.2551						
STND. DEV. (N-1)		0.1840				0.1848				0.2587						
MEDIAN		1.0179				1.0180				1.0377						

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	544	96.6	563	100.0	468	96.5	336	95.5	352
2.000	19	3.4	19	3.4	17	3.5	16	4.5	16
3.000	0	0.0	0	0.0	0	0.0	0	0.0	0
CASES PROCESSED	=	563				485		352	
NO. BLANK DATA	=	9				3		3	
MINIMUM VALUE	=	1.0000				1.0000		1.0000	
MAXIMUM VALUE	=	2.0000				2.0000		2.0000	
SUM OF SCORES	=	582.0000				502.0000		368.0000	
SUM SQD. SCORES	=	620.0000				536.0000		400.0000	
MEAN	=	1.0337				1.0351		1.0455	
STND. DEV. (N)	=	0.1806				0.1839		0.2083	
STND. DEV. (N-1)	=	0.1807				0.1841		0.2086	
MEDIAN	=	1.0175				1.0182		1.0238	

Improving comprehension rate

QUESTION 42

PART I

	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
CASES PROCESSED		54.0715			47.5700			36.7437	
NJ. BLANK DATA		10.0000			6.0000			3.0000	
MINIMUM VALUE		1.0000			1.0000			1.0000	
MAXIMUM VALUE		3.0000			3.0000			3.0000	
SUM OF SCORES		70.7131			59.7549			45.4653	
SUM SQD. SCORES		106.7808			85.7714			64.7183	
MEAN		1.3078			1.2561			1.2374	
STND. DEV. (N)		0.5143			0.4745			0.4755	
STND. DEV. (N-1)		0.5192			0.4796			0.4865	
MEDIAN		1.1963			1.1568			1.1350	

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
1.000	401	71.5	561	100.0	355	73.8	481	100.0	278
2.000	145	25.8	160	28.5	116	24.1	126	26.2	64
3.000	15	2.7	15	2.7	10	2.1	10	2.1	10
CASES PROCESSED		561				481			352
NO. BLANK DATA		10				7			3
MINIMUM VALUE		1.0000				1.0000			1.0000
MAXIMUM VALUE		3.0000				3.0000			3.0000
SUM OF SCORES		736.0000				617.0000			436.0000
SUM SQD. SCORES		1116.0000				909.0000			624.0000
MEAN		1.3119				1.2827			1.2386
STND. DEV. (N)		0.5178				0.4943			0.4884
STND. DEV. (N-1)		0.5183				0.4949			0.4891
MEDIAN		1.1895				1.1775			1.1331

QUESTION 42

PART N

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
CASES PROCESSED			54.2619			47.3735			36.5583
NO. BLANK DATA			8.0000			8.0000			1.0000
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			2.0000			2.0000			3.0000
SUM OF SCORES			58.6617			55.8925			44.3501
SUM SQD. SCORES			67.4543			72.9252			59.2588
MEAN			1.0811			1.1798			1.1587
STND. DEV. (N)			0.2727			0.3839			0.4072
STND. DEV. (N-1)			0.2753			0.3880			0.4129
MEDIAN			1.0441			1.1096			1.1213

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
CASES PROCESSED			563			480			354
NO. BLANK DATA			8			8			1
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			2.0000			2.0000			3.0000
SUM OF SCORES			609.0000			572.0000			426.0000
SUM SQD. SCORES			701.0000			756.0000			576.0000
MEAN			1.0817			1.1917			1.2034
STND. DEV. (N)			0.2739			0.3936			0.4231
STND. DEV. (N-1)			0.2742			0.3940			0.4236
MEDIAN			1.0445			1.1186			1.1211



PART D

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	27.2	50.1	54.4	100.0	15.4	32.6	47.3	100.0	5.0
2.000	24.9	45.8	27.2	49.9	27.3	57.7	31.9	67.4	3.5
3.000	2.3	4.1	2.3	4.1	4.6	9.7	4.6	9.7	5.4
CASES PROCESSED		54.4224				47.2629			36.8509
NO. BLANK DATA		6.0000				9.0000			3.0000
MINIMUM VALUE		1.0000				1.0000			1.0000
MAXIMUM VALUE		3.0000				3.0000			3.0000
SUM OF SCORES		83.8683				83.7187			71.1283
SUM SQD. SCORES		147.2678				165.8238			150.4696
MEAN		1.5411				1.7713			1.9362
STND. DEV. (N)		0.5754				0.6090			0.5580
STND. DEV. (N-1)		0.5808				0.6156			0.6063
MEDIAN		1.4990				1.8016			1.9451

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	272	48.1	565	100.0	139	29.1	478	100.0	78	22.2	352	100.0
2.000	271	48.0	293	51.9	289	60.5	339	70.9	218	61.9	274	77.8
3.000	22	3.9	22	3.9	50	10.5	50	10.5	56	15.9	56	15.9
CASES PROCESSED		565				478				352		
NO. BLANK DATA		6				10				3		
MINIMUM VALUE			1.0000				1.0000			1.0000		
MAXIMUM VALUE			3.0000				3.0000			3.0000		
SUM OF SCORES			880.0000				867.0000			682.0000		
SUM SQD. SCORES			1554.0000				1745.0000			1454.0000		
MEAN			1.5575				1.8138			1.9375		
STND. DEV. (N)			0.5697				0.6006			0.6138		
STND. DEV. (N-1)			0.5702				0.6012			0.6147		
MEDIAN			1.5387				1.8460			1.9495		

PART P

SCORE INTERVALS	F	PC1	CF P-BLW	F	PC1	CF P-BLW	F	PC1	CF P-BLW
1.000	45.8	84.6	54.2	100.0	36.4	76.9	47.4	100.0	27.9
2.000	6.2	15.1	8.3	15.4	10.8	22.7	11.0	23.1	7.5
3.000	0.2	0.3	0.2	0.3	0.2	0.5	0.2	0.5	0.5
CASES PROCESSED		54.1642				47.4104			36.6800
NO. BLANK DATA		9.0000				7.0000			9.0000
MINIMUM VALUE		1.0000				1.0000			1.0000
MAXIMUM VALUE		3.0000				3.0000			3.0000
SUM OF SCORES		62.6922				58.6110			46.4543
SUM SQD. SCORES		80.0967				81.4516			67.8864
MEAN		1.1574				1.2362			1.2665
STND. DEV. (N)		0.3729				0.4355			0.4568
STND. DEV. (N-1)		0.3764				0.4402			0.5027
MEDIAN		1.0911				1.1506			1.1585

[illegible]

□ □ □

PART 9

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	38.6	71.5	54.0	100.0	38.3	80.6	47.6	100.0	30.9	84.0	36.7	100.0
2.000	14.2	26.2	15.4	28.5	9.1	19.1	9.2	19.4	5.6	15.4	5.9	16.0
3.000	1.2	2.3	1.2	2.3	0.1	0.3	0.1	0.3	0.2	0.6	0.2	0.6
CASES PROCESSED		54.0148				47.5702				36.7284		
NO. BLANK DATA		10.0000				6.0000				5.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		3.0000				3.0000				3.0000		
SUM OF SCORES		70.6441				56.9504				42.8016		
SUM SQD. SCORES		106.3560				76.0033				55.3682		
MEAN		1.3079				1.1972				1.1654		
STND. DEV. (N)		0.5084				0.4055				0.3866		
STND. DEV. (N-1)		0.5132				0.4099				0.3920		
MEDIAN		1.1993				1.1203				1.0949		

	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW
CASES PROCESSED	=	561			482			352	
NO. BLANK DATA	=	10			6			3	
MINIMUM VALUE	=	1.0000			1.0000			1.0000	
MAXIMUM VALUE	=	3.0000			3.0000			3.0000	
SUM OF SCORES	=	737.0000			589.0000			417.0000	
SUM SQD. SCORES	=	1119.0000			807.0000			551.0000	
MEAN	=	1.3137			1.2220			1.1847	
STND. DEV. (N)	=	0.5184			0.4255			0.4024	
STND. DEV. (N-1)	=	0.5189			0.4259			0.4030	
MEDIAN	=	1.2012			1.1393			1.1090	

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QUESTION 42 PART R

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	11.6	21.4	54.3192	15.7	33.2	47.4	100.0	13.9	37.9
2.000	35.8	65.9	42.7	28.3	59.8	31.7	66.8	20.3	55.2
3.000	6.9	12.7	6.9	12.7	7.0	3.3	7.0	2.5	6.9
CASES PROCESSED			54.3192			47.3879			36.7048
NO. BLANK DATA			8.0000			8.0000			8.0000
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			3.0000			3.0000			3.0000
SUM OF SCORES			103.9333			82.3840			62.0590
SUM SQD. SCORES			216.9724			159.0237			117.8552
MEAN			1.9134			1.7385			1.6508
STND. DEV. (N)			0.5774			0.5774			0.5555
STND. DEV. (N-1)			0.5828			0.5836			0.6017
MEDIAN			1.9342			1.7812			1.7198

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
1.000	121	21.5	563	100.0	32.4	478	100.0	126	36.0
2.000	370	65.7	442	78.5	59.6	323	67.6	200	57.1
3.000	72	12.8	72	12.8	7.9	38	7.9	24	6.9
CASES PROCESSED			563			478			350
NO. BLANK DATA			8			10			5
MINIMUM VALUE			1.0000			1.0000			1.0000
MAXIMUM VALUE			3.0000			3.0000			3.0000
SUM OF SCORES			1077.0000			839.0000			598.0000
SUM SQD. SCORES			2249.0000			1637.0000			1142.0000
MEAN			1.9130			1.7552			1.7086
STND. DEV. (N)			0.5790			0.5664			0.5862
STND. DEV. (N-1)			0.5795			0.5870			0.5870
MEDIAN			1.9338			1.7947			1.7450

Improving verbal communication

☐☐

QUESTION 42

PART 5

SCORE INTERVALS	F	PCT	CF P-BLW	F	PCT	CF P-BLW	F	PCT	CF P-BLW			
CASES PROCESSED		53.8977			47.6600			35.7151				
NO. BLANK DATA		11.0000			5.0000			5.0000				
MINIMUM VALUE		1.0000			1.0000			1.0000				
MAXIMUM VALUE		3.0000			3.0000			3.0000				
SUM OF SCORES		68.5141			62.2954			47.0000				
SUM SQD. SCORES		98.4668			93.5167			67.7212				
MEAN		1.2712			1.3071			1.2800				
STND. DEV. (N)		0.4502			0.5037			0.4528				
STND. DEV. (N-1)		0.4637			0.5091			0.4601				
MEDIAN		1.1797			1.2008			1.1922				
1.000	39.6	73.6	53.9	100.0	34.0	71.4	47.7	100.0	26.5	72.2	36.7	100.0
2.000	13.9	25.8	14.2	26.4	12.7	26.6	13.7	28.6	10.1	27.5	10.2	27.8
3.000	0.4	0.7	0.4	0.7	1.0	2.1	1.0	2.0	0.1	0.2	0.1	0.2

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	426	76.1	560	100.0	338	70.1	482	100.0	249	71.1	350	100.0
2.000	129	23.0	134	23.9	133	27.6	144	29.9	100	28.6	101	28.9
3.000	5	0.9	5	0.9	11	2.3	11	2.3	1	0.3	1	0.3
CASES PROCESSED	=	560				482				350		
NO. BLANK DATA	=	11				6				5		
MINIMUM VALUE	=		1.0000			1.0000				1.0000		
MAXIMUM VALUE	=		3.0000			3.0000				3.0000		
SUM OF SCORES	=		699.0000			637.0000				452.0000		
SUM SQD. SCORES	=		987.0000			969.0000				658.0000		
MEAN	=		1.2482			1.3216				1.2914		
STND. DEV. (N)	=		0.4522			0.5136				0.4607		
STND. DEV. (N-1)	=		0.4526			0.5142				0.4613		
MEDIAN	=		1.1573			1.2130				1.2028		

QUESTION 42

PART I

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
CASES PROCESSED		54.3756				47.7391				36.5477		
NO. BLANK DATA		6.0000				4.0000				5.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		3.0000				3.0000				3.0000		
SUM OF SCORES		95.1265				84.9861				65.6631		
SUM SQD. SCORES		184.6844				169.0166				132.6611		
MEAN		1.7493				1.7802				1.7566		
STND. DEV. (N)		0.5798				0.6093				0.6325		
STND. DEV. (N-1)		0.5852				0.6158				0.6428		
MEDIAN		1.7912				1.8105				1.8172		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
CASES PROCESSED	=	565				483				350		
NO. BLANK DATA	=	6				5				5		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	3.0000				3.0000				3.0000		
SUM OF SCORES	=	582.0000				864.0000				627.0000		
SUM SQD. SCORES	=	1904.0000				1726.0000				1275.0000		
MEAN	=	1.7381				1.7888				1.7914		
STND. DEV. (N)	=	0.5908				0.6112				0.6585		
STND. DEV. (N-1)	=	0.5914				0.6119				0.6595		
MEDIAN	=	1.7751				1.8185				1.8005		

Reading for enjoyment

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QUESTION 42

PART V

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	43.6	79.9	54.6	100.0	36.9	77.4	47.7	100.0	26.6	78.0	37.0	100.0
2.000	10.7	19.7	11.0	20.1	10.4	21.8	10.8	22.6	8.1	21.8	8.2	22.0
3.000	0.3	0.5	0.3	0.5	0.4	0.8	0.4	0.8	0.1	0.2	0.1	0.2
CASES PROCESSED	=	54.5979				47.6630				36.5583		
NO. BLANK DATA	=	5.0000				5.0000				1.0000		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	3.0000				3.0000				3.0000		
SUM OF SCORES	=	65.8702				58.8215				45.2305		
SUM SQD. SCORES	=	88.9455				81.9108				61.8460		
MEAN	=	1.2065				1.2341				1.2225		
STND. DEV. (N)	=	0.4166				0.4422				0.4204		
STND. DEV. (N-1)	=	0.4205				0.4469				0.4287		
MEDIAN	=	1.1261				1.1459				1.1413		

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	447	79.0	566	100.0	372	77.0	483	100.0	282	79.7	354	100.0
2.000	115	20.3	119	21.0	107	22.2	111	23.0	71	20.1	72	20.3
3.000	4	0.7	4	0.7	4	0.8	4	0.8	1	0.3	1	0.3
CASES PROCESSED	=	566				483				354		
NO. BLANK DATA	=	5				5				1		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	3.0000				3.0000				3.0000		
SUM OF SCORES	=	689.0000				598.0000				427.0000		
SUM SQD. SCORES	=	943.0000				836.0000				575.0000		
MEAN	=	1.2173				1.2381				1.2062		
STND. DEV. (N)	=	0.4292				0.4449				0.4115		
STND. DEV. (N-1)	=	0.4296				0.4454				0.4121		
MEDIAN	=	1.1531				1.1492				1.1277		

DATA

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
CASES PROCESSED		53.3940				47.6080				30.5514		
NO. BLANK DATA		12.0000				5.0000				4.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		3.0000				3.0000				3.0000		
SUM OF SCORES		61.3492				54.4218				42.1490		
SUM SQ. SCORES		78.3525				68.4531				54.0660		
MEAN		1.1490				1.1431				1.1519		
STND. DEV. (N)		0.3637				0.3621				0.3662		
STND. DEV. (N-1)		0.3874				0.3660				0.3537		
MEDIAN		1.0805				1.0806				1.0819		
1.000	48.0	88.1	53.4	100.0	41.0	86.1	47.6	100.0	31.4	85.9	36.6	100.0
2.000	5.9	12.8	7.4	13.9	6.4	13.4	6.6	13.9	4.0	13.0	5.2	14.1
3.000	0.5	1.0	0.5	1.0	0.2	0.4	0.2	0.4	0.4	1.1	0.4	1.1

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	481	86.0	559	100.0	415	85.9	483	100.0	299	85.4	350	100.0
2.000	72	12.9	78	14.0	65	13.5	68	14.1	46	13.1	51	14.6
3.000	6	1.1	6	1.1	3	0.6	3	0.6	5	1.4	5	1.4
CASES PROCESSED	=	559				483				350		
NO. BLANK DATA	=	12				5				5		
MINIMUM VALUE	=	1.0000				1.0000				1.0000		
MAXIMUM VALUE	=	3.0000				3.0000				3.0000		
SUM OF SCORES	=	643.0000				554.0000				406.0000		
SUM SQD. SCORES	=	823.0000				702.0000				528.0000		
MEAN	=	1.1503				1.1470				1.1600		
STND. DEV. (N)	=	0.7862				0.3712				0.4037		
STND. DEV. (N-1)	=	0.3866				0.3716				0.4043		
MEDIAN	=	1.0811				1.0819				1.0853		

Improving attitudes toward reading

QUESTION 42 PART X

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	57.2	92.2	54.5	100.0	44.6	93.6	47.6	100.0	33.8	82.2	36.7	100.0
2.000	3.9	7.2	4.2	7.8	2.9	6.1	3.1	6.4	2.5	7.8	2.9	7.8
3.000	0.3	0.6	0.3	0.6	0.1	0.3	0.1	0.3	0.0	0.0	0.0	0.0
CASES PROCESSED		54.4739				47.6249				36.6580		
NO. BLANK DATA		7.0000				5.0000				4.0000		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		3.0000				3.0000				2.0000		
SUM OF SCORES		59.0477				50.8178				39.5578		
SUM SQD. SCORES		68.8616				57.4631				45.2735		
MEAN		1.0840				1.0670				1.0779		
STND. DEV. (N)		0.2986				0.2608				0.2679		
STND. DEV. (N-1)		0.3016				0.2735				0.2716		
MEDIAN		1.0421				1.0343				1.0422		

SCORE INTERVALS	F	PCT	CF P-BLM	F	PCT	CF P-BLM	F	PCT	CF P-BLM
CASES PROCESSED =	564				483			350	
NO. BLANK DATA =	7				5			5	
MINIMUM VALUE =	1.0000				1.0000			1.0000	
MAXIMUM VALUE =	3.0000				3.0000			2.0000	
SUM OF SCORES =	606.0000				518.0000			372.0000	
SUM SQD. SCORES =	696.0000				590.0000			416.0000	
MEAN =	1.0745				1.0725			1.0629	
STND. DEV. (N) =	0.2621				0.2671			0.2427	
STND. DEV. (N-1) =	0.2823				0.2674			0.2431	
MEDIAN =	1.0371				1.0379			1.0335	

43. About how often does each child in your compensatory reading class have the opportunity to read aloud to the class?

- ☐ At least once a day
☐ Several times a week, but not daily
☐ About once a week
☐ Less than once a week, but regularly
☐ Seldom or never on a regular basis

QUESTION 43

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	30.0	54.9	54.7	100.0	12.3	25.9	47.6	100.0	0.4	17.4	36.8	100.0
2.000	16.2	29.7	24.7	45.1	24.2	50.7	35.3	74.1	15.7	42.7	30.4	82.6
3.000	3.7	6.8	8.5	15.4	5.2	11.0	11.1	23.4	6.8	18.4	14.7	39.9
4.000	2.0	3.7	4.7	8.6	2.2	4.6	5.9	12.4	3.8	10.2	7.9	21.5
5.000	2.7	4.5	2.7	4.9	3.7	7.7	3.7	7.7	4.1	11.3	4.1	11.3

CASES PROCESSED	=	54.7317	47.6181	30.8094
NO. BLANK DATA	=	4.0000	5.0000	4.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	95.3100	103.6427	93.9754
SUM SQD. SCORES	=	228.4530	283.6631	294.2344
MEAN	=	1.7414	2.1765	2.5530
STND. DEV. (N)	=	1.0684	1.1044	1.2147
STND. DEV. (N-1)	=	1.0783	1.1162	1.2315
MEDIAN	=	1.4111	1.9755	2.2638

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	297	52.4	567	100.0	110	22.8	483	100.0	55	15.7	351	100.0
2.000	178	31.4	270	47.6	254	52.6	373	77.2	158	45.0	296	84.3
3.000	39	6.9	92	16.2	56	11.6	119	24.6	64	18.2	138	39.3
4.000	22	3.9	53	9.3	24	5.0	63	13.0	37	10.5	74	21.1
5.000	31	5.5	31	5.5	39	8.1	39	8.1	37	10.5	37	10.5

CASES PROCESSED	=	567	483	351
NO. BLANK DATA	=	4	5	4
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	5.0000	5.0000	5.0000
SUM OF SCORES	=	1013.0000	1077.0000	896.0000
SUM SQD. SCORES	=	2487.0000	2989.0000	2780.0000
MEAN	=	1.7866	2.2298	2.5527
STND. DEV. (N)	=	1.0928	1.1029	1.1849
STND. DEV. (N-1)	=	1.0938	1.1040	1.1866
MEDIAN	=	1.4545	2.0177	2.2627

44. About how often does each child in your compensatory reading class have the opportunity to read aloud to you alone (or to another adult)?

- ☐ At least once a day
☐ Several times a week, but not daily ☐ Less than once a week, but regularly
☐ About once a week ☐ Seldom or never on a regular basis

QUESTION 44

SCORE INTERVALS	F	PCY	CF	P-BLW	F	PCY	CF	P-BLW	F	PCY	CF	P-BLW
1.000	16.5	30.3	54.5	100.0	7.3	15.4	47.5	100.0	4.2	11.5	36.9	100.0
2.000	20.9	38.4	38.0	69.7	14.4	30.4	40.2	84.6	8.0	21.8	32.6	88.5
3.000	5.5	10.1	17.1	31.3	8.5	17.9	25.8	54.2	9.3	25.4	24.6	66.7
4.000	3.1	5.8	11.6	21.2	6.7	14.1	17.3	36.4	6.6	18.0	15.2	41.3
5.000	8.4	15.4	8.4	15.4	10.6	22.2	10.6	22.2	5.6	23.3	8.6	23.2
CASES PROCESSED	54.4902											
NO. BLANK DATA	47.5058											
MINIMUM VALUE	6.0000											
MAXIMUM VALUE	1.0000											
SUM OF SCORES	5.0000											
SUM SQD. SCORES	141.3155											
MEAN	512.9746											
STND. DEV. (N)	2.9747											
STND. DEV. (N-1)	1.3962											
MEDIAN	1.4111											
SCORE INTERVALS	F	PCY	CF	P-BLW	F	PCY	CF	P-BLW	F	PCY	CF	P-BLW
1.000	159	28.1	565	100.0	68	14.1	481	100.0	34	9.7	352	100.0
2.000	212	37.5	406	71.9	146	30.4	413	85.9	84	23.9	318	90.3
3.000	62	11.0	194	34.3	90	18.7	267	55.5	84	23.9	234	66.5
4.000	35	6.2	132	23.4	69	14.3	177	36.8	64	18.2	150	42.6
5.000	97	17.2	97	17.2	108	22.5	108	22.5	86	24.4	86	24.4
CASES PROCESSED	565											
NO. BLANK DATA	481											
MINIMUM VALUE	7											
MAXIMUM VALUE	1.0000											
SUM OF SCORES	5.0000											
SUM SQD. SCORES	1394.0000											
MEAN	4550.0000											
STND. DEV. (N)	2.4673											
STND. DEV. (N-1)	1.4020											
MEDIAN	1.4033											
	2.0825											
	1.3822											
	1.3837											
	2.7944											
	1.3142											
	1.3161											
	3.1905											

CASES PROCESSED = 565
 NO. BLANK DATA = 6
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 5.0000
 SUM OF SCORES = 1394.0000
 SUM SQD. SCORES = 4550.0000
 MEAN = 2.4673
 STND. DEV. (N) = 1.4020
 STND. DEV. (N-1) = 1.4033
 MEDIAN = 2.0825

45. How successful would you consider your compensatory reading teaching to be with respect to each of the following criteria?

Highly Successful	Moderately Successful	Moderately Unsuccessful	Totally Unsuccessful
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

Enhancing pre-reading skills

QUESTION 45

[illegible]

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	134	24.8	540	100.0	78	17.7	440	100.0	25	8.4	297	100.0
2.000	387	71.7	406	75.2	319	72.5	362	82.3	227	76.4	272	91.6
3.000	17	3.1	19	3.5	39	8.9	43	9.8	33	11.1	45	15.2
4.000	2	0.4	2	0.4	4	0.9	4	0.9	12	4.0	12	4.0
CASES PROCESSED		540				440				297		
NO. BLANK DATA		31				43				58		
MINIMUM VALUE		1.0000				1.0000				1.0000		
MAXIMUM VALUE		4.0000				4.0000				4.0000		
SUM OF SCORES		967.0000				849.0000				626.0000		
SUM SQD. SCORES		1867.0000				1769.0000				1422.0000		
MEAN		1.7907				1.9295				2.1077		
STND. DEV. (N)		0.5007				0.5453				0.5876		
STND. DEV. (N-1)		0.5011				0.5459				0.5886		
MEDIAN		1.8514				1.9451				2.0441		

Enhancing measured
reading achievement



QUESTION 45 PART B

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	13.3	24.5	54.4	100.0	7.4	15.8	47.2	100.0	5.0	13.9	35.8	100.0
2.000	37.6	69.1	41.1	75.5	36.2	76.7	39.8	84.2	27.9	77.8	30.9	86.1
3.000	3.4	6.3	3.5	6.4	3.6	7.6	3.6	7.6	2.8	7.9	3.0	8.4
4.000	0.1	0.1	0.1	0.1	0.0	0.0	-0.0	-0.0	0.2	0.4	0.2	0.4

CASES PROCESSED	=	54.4385	47.2220	35.8490
NO. BLANK DATA	=	7.0000	9.0000	13.0000
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	3.0000	4.0000
SUM OF SCORES	=	99.1357	90.5836	69.8768
SUM SQD. SCORES	=	195.7880	184.4572	144.5261
MEAN	=	1.8211	1.9183	1.9492
STND. DEV. (N)	=	0.5294	0.4759	0.4818
STND. DEV. (N-1)	=	0.5343	0.4810	0.4887
MEDIAN	=	1.8696	1.9466	1.9645

SCORE INTERVALS	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM	F	PCT	CF	P-BLM
1.000	138	24.5	563	100.0	82	17.1	479	100.0	50	14.6	342	100.0
2.000	187	68.7	425	75.5	366	76.4	397	82.9	265	77.5	1292	85.4
3.000	37	6.6	38	6.7	31	6.5	31	6.5	25	7.3	27	7.9
4.000	1	0.2	1	0.2	0	0.0	0	0.0	2	0.6	2	0.6

CASES PROCESSED	=	563	479	342
NO. BLANK DATA	=	8	9	13
MINIMUM VALUE	=	1.0000	1.0000	1.0000
MAXIMUM VALUE	=	4.0000	3.0000	4.0000
SUM OF SCORES	=	1027.0000	907.0000	663.0000
SUM SQD. SCORES	=	2035.0000	1825.0000	1367.0000
MEAN	=	1.8242	1.8935	1.9386
STND. DEV. (N)	=	0.5357	0.4739	0.4888
STND. DEV. (N-1)	=	0.5362	0.4744	0.4895
MEDIAN	=	1.8708	1.9303	1.9566

Improving attitudes
toward reading

☐ ☐ ☐ ☐ ☐

QUESTION 45 PART C

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	26.6	48.7	54.7	100.0	17.2	36.2	47.4	100.0	13.5	36.7	36.7	100.0
2.000	26.2	47.9	28.1	51.3	28.0	59.0	30.2	63.8	20.5	55.7	23.3	63.3
3.000	1.8	3.2	1.8	3.4	2.2	4.7	2.2	4.7	2.7	7.5	2.6	7.6
4.000	0.1	0.2	0.1	0.2	0.0	0.0	-0.0	-0.0	0.0	0.1	0.0	0.1

CASES PROCESSED	=	54.7	517	47.4	064	36.7	941
NO. BLANK DATA	=	4.0	000	7.0	000	4.0	000
MINIMUM VALUE	=	1.0	000	1.0	000	1.0	000
MAXIMUM VALUE	=	4.0	000	3.0	000	4.0	000
SUM OF SCORES	=	84.7	434	79.8	816	62.9	254
SUM SQD. SCORES	=	148.7	746	149.3	141	120.9	517
MEAN	=	1.5	483	1.6	850	1.7	102
STND. DEV. (N)	=	0.5	665	0.5	571	0.6	020
STND. DEV. (N-1)	=	0.5	717	0.5	630	0.6	104
MEDIAN	=	1.5	273	1.7	331	1.7	337

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	268	47.3	567	100.0	187	38.9	481	100.0
2.000	280	49.4	299	52.7	270	56.1	294	61.1
3.000	18	3.2	19	3.4	24	5.0	24	5.0
4.000	1	0.2	1	0.2	0	0.0	0	0.0

CASES PROCESSED	=	567	481	351
NO. BLANK DATA	=	4	7	4
MINIMUM VALUE	=	1.0	000	1.0
MAXIMUM VALUE	=	4.0	000	3.0
SUM OF SCORES	=	286.0	0000	799.0
SUM SQD. SCORES	=	1566.0	0000	1483.0
MEAN	=	4.5	626	1.6
STND. DEV. (N)	=	0.5	658	0.5
STND. DEV. (N-1)	=	0.5	663	0.5
MEDIAN	=	1.5	554	1.6

351	4	1.0	000	4.0	000	597.0	0000	1143.0	0000	1.7	009	0.6	169	0.6	178	1.7	196
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QUESTION 45 PART D

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1-000	22.3	40.8	54.7	100.0	16.9	35.8	47.3	100.0	12.6	34.3	36.8	100.0
2-000	31.2	56.9	32.4	59.2	28.4	60.1	30.3	64.2	21.7	59.1	24.2	65.7
3-000	1.2	2.2	1.2	2.2	1.9	4.0	1.9	4.1	2.3	6.3	2.4	6.6
4-000	0.0	0.0	-0.0	-0.0	0.0	0.1	0.0	0.1	0.1	0.3	0.1	0.3

CASES PROCESSED = 54.7317
 NO. BLANK DATA = 4.0000
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 3.0000
 SUM OF SCORES = 88.3491
 SUM SQD. SCORES = 158.0340
 MEAN = 1.6142
 STND. DEV. (N) = 0.5308
 STND. DEV. (N-1) = 0.5357
 MEDIAN = 1.6610

47.2519 36.7932
 8.0000 4.0000
 1.0000 1.0000
 4.0000 4.0000
 79.5435 63.5334
 148.1218 122.3548
 1.6834 1.7268
 0.5486 0.5872
 0.5545 0.5954
 1.7358 1.7657

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1-000	233	41.1	567	100.0	178	37.1	480	100.0	126	35.9	351	100.0
2-000	322	56.8	334	58.9	280	58.3	302	62.9	201	57.3	225	64.1
3-000	12	2.1	12	2.1	21	4.4	22	4.6	22	6.3	24	6.8
4-000	0	0.0	0	0.0	1	0.2	1	0.2	2	0.6	2	0.6

CASES PROCESSED = 567
 NO. BLANK DATA = 4
 MINIMUM VALUE = 1.0000
 MAXIMUM VALUE = 3.0000
 SUM OF SCORES = 913.0000
 SUM SQD. SCORES = 1629.0000
 MEAN = 1.6102
 STND. DEV. (N) = 0.5293
 STND. DEV. (N-1) = 0.5298
 MEDIAN = 1.6568

480 351
 8 4
 1.0000 1.0000
 4.0000 4.0000
 805.0000 602.0000
 1503.0000 1160.0000
 1.6771 1.7151
 0.5645 0.6027
 0.5651 0.6036
 1.7214 1.7463

Remediating cultural deprivation

QUESTION 45

SCORE INTERVALS	F	PC1	CF P-BLW	F	PCY	CF P-BLW	F	PC1	CF P-BLW
1.000	4.0	7.7	51.8	100.0	3.4	7.6	44.8	100.0	2.6
2.000	38.8	74.9	47.8	92.3	32.4	72.3	41.4	92.4	24.1
3.000	8.6	16.6	9.0	17.4	7.7	17.2	9.0	20.1	7.0
4.000	0.4	0.8	0.4	0.8	1.3	2.9	1.3	2.9	0.4
CASES PROCESSED		51.7773				44.7730			34.5517
NO. BLANK DATA		38.0000				37.0000			27.0000
MINIMUM VALUE		1.0000				1.0000			1.0000
MAXIMUM VALUE		4.0000				4.0000			4.0000
SUM OF SCORES		108.9575				96.4380			73.7865
SUM SQD. SCORES		242.9278				222.9809			169.1769
MEAN		2.1043				2.1539			2.1480
STND. DEV. (N)		0.5133				0.5838			0.5578
STND. DEV. (N-1)		0.5184				0.5904			0.5661
MEDIAN		2.0644				2.0861			2.0967

SCORE INTERVALS	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW	F	PCT	CF	P-BLW
1.000	44	8.3	533	100.0	35	7.8	450	100.0	30	9.2	326	100.0
2.000	385	72.2	489	91.7	314	69.8	415	92.2	225	69.0	296	90.8
3.000	98	18.4	104	19.5	88	19.6	101	22.4	66	20.2	71	21.8
4.000	6	1.1	6	1.1	13	2.9	13	2.9	5	1.5	5	1.5

CASES PROCESSED	533	450	326
NO. BLANK DATA	38	38	29
MINIMUM VALUE	1.0000	1.0000	1.0000
MAXIMUM VALUE	4.0000	4.0000	4.0000
SUM OF SCORES	1132.0000	979.0000	698.0000
SUM SQD. SCORES	2562.0000	2291.0000	1604.0000
MEAN	2.1238	2.1756	2.1411
STND. DEV. (N)	0.5442	0.5284	0.5796
STND. DEV. (N-1)	0.5447	0.5591	0.5805
MEDIAN	2.0779	2.1051	2.0911